

PROSPECTUS SUPPLEMENT
(to Prospectus dated December 23, 2020)

Up to \$2,700,000

**SONOMA PHARMACEUTICALS, INC.****COMMON STOCK**

We have entered into an At The Market Offering Agreement which we refer to herein as the ATM Agreement, with Ladenburg Thalmann & Co. Inc., or Ladenburg, as the Manager, relating to the sale of shares of our common stock offered by this prospectus supplement and the accompanying prospectus. In accordance with the terms of the ATM Agreement, under this prospectus supplement and the accompanying prospectus, we may offer and sell shares of our common stock, \$0.0001 par value per share, having an aggregate offering price of up to \$2,700,000 from time to time through the Manager.

Our common stock is quoted on The Nasdaq Capital Market under the symbol "SNOA." On December 21, 2022, the last reported sale price for our common stock was \$1.13 per share. The aggregate market value of our outstanding voting common equity held by non-affiliates on December 21, 2022 was \$8,316,105 based on 3,105,967 outstanding shares of common stock, 3,091,489 of which are held by non-affiliates, and the closing price of our common stock of \$2.69 on November 2, 2022. During the twelve calendar months prior to and including the date hereof, we did not sell any securities pursuant to General Instruction I.B.6. of Form S-3.

Sales of our common stock, if any, under this prospectus supplement and the accompanying prospectus may be made by any method permitted that is deemed to be an "at the market offering" as defined in Rule 415 promulgated under the Securities Act of 1933, as amended, or the Securities Act.

The Manager is not required to sell any specific number or dollar amount of securities, but will act as our sales agent using commercially reasonable efforts consistent with its normal trading and sales practices, on mutually agreed terms between the Manager and us. There is no arrangement for funds to be received in any escrow, trust or similar arrangement.

The compensation to the Manager for sales of common stock sold pursuant to the ATM Agreement will be an amount equal to 3.0% of the aggregate gross proceeds of any shares of common stock sold under the ATM Agreement. In connection with the sale of the common stock on our behalf, the Manager will be deemed to be an "underwriter" within the meaning of the Securities Act and the compensation of the Manager will be deemed to be underwriting commissions or discounts. We have also agreed to provide indemnification and contribution to the Manager with respect to certain civil liabilities, including liabilities under the Securities Act.

Investing in our securities involves a high degree of risk. Before buying any of our securities, you should carefully consider the risk factors described in [Risk Factors](#) on page S-3 of this prospectus supplement, and under similar headings in other documents filed after the date hereof and incorporated by reference into this prospectus supplement and the accompanying prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

LADENBURG THALMANN & CO. INC.

The date of this prospectus supplement is December 23, 2022.

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Prospectus

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We are offering to sell, and are seeking offers to buy, the securities only in jurisdictions where such offers and sales are permitted. The distribution of this prospectus supplement and the accompanying prospectus and the offering of the securities in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement and the accompanying prospectus must inform themselves about and observe any restrictions relating to the offering of the securities and the distribution of this prospectus supplement and the accompanying prospectus outside the United States. This prospectus supplement and the accompanying prospectus do not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement and the accompanying prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement and the accompanying prospectus are part of a “shelf” registration statement on Form S-3 that we filed with the Securities and Exchange Commission, or the SEC, on November 24, 2020, and which was declared effective by the SEC on December 22, 2020.

This document is in two parts. The first part is this prospectus supplement, which describes the terms of this offering and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus and the accompanying prospectus. The second part is the accompanying prospectus, which gives more general information about the shares of our common stock and other securities we may offer from time to time under our shelf registration statement, some of which does not apply to the securities offered by this prospectus supplement. To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus or any document incorporated by reference therein, on the other hand, you should rely on the information in this prospectus supplement.

You should read this prospectus supplement, the accompanying prospectus, the documents incorporated by reference in this prospectus supplement and the accompanying prospectus before making an investment decision. You should also read and consider the information in the documents referred to in the sections of this prospectus supplement entitled “[Where You Can Find More Information](#)” and “[Incorporation of Certain Documents by Reference](#)”

In this prospectus supplement and the accompanying prospectus, unless otherwise indicated, the terms “Sonoma,” “we,” “us,” “our,” and similar terms refer to Sonoma Pharmaceuticals, Inc. and its subsidiaries on a consolidated basis.

PROSPECTUS SUPPLEMENT SUMMARY

This summary contains basic information about us and this offering. Because it is a summary, it does not contain all of the information that you should consider before investing. Before you decide to invest in our common stock, you should read this entire prospectus supplement and the accompanying prospectus carefully, including the section entitled “[Risk Factors](#),” and our consolidated financial statements and the related notes and other documents incorporated by reference in the accompanying prospectus.

COMPANY OVERVIEW

We are a global healthcare leader for developing and producing stabilized hypochlorous acid, or HOCl, products for a wide range of applications, including wound care, animal health care, eye care, oral care and dermatological conditions. Our products reduce infections, itch, pain, scarring and harmful inflammatory responses in a safe and effective manner. In-vitro and clinical studies of HOCl show it to have impressive antipruritic, antimicrobial, antiviral and anti-inflammatory properties. Our stabilized HOCl immediately relieves itch and pain, kills pathogens and breaks down biofilm, does not sting or irritate skin and oxygenates the cells in the area treated, assisting the body in its natural healing process.

THE OFFERING

| | |
|---|---|
| Common stock offered by us | Shares of our common stock having an aggregate offering price of up to \$2,700,000. |
| Manner of offering | “At the market offering” that may be made from time to time through our Manager, Ladenburg Thalmann & Co. Inc. See “ Plan of Distribution ” on page S-13 of this prospectus supplement. |
| Common stock outstanding prior to this offering | 3,105,967 shares |

| | |
|--|--|
| Common stock to be outstanding after this offering | Up to 5,557,517 shares (as more fully described in the notes following this table), assuming sales of 2,454,545 shares of our common stock in this offering at an offering price of \$1.10 per share, which was the last reported sale price of our common stock on the Nasdaq Capital Market on December 16, 2022. The actual number of shares issued will vary depending on the sales price under this offering. |
| Use of proceeds | We intend to use the net proceeds from this offering for working capital and general corporate purposes. See “Use of Proceeds” on page S-9 of this prospectus supplement. |
| Risk factors | Investment in our common stock involves a high degree of risk. See “Risk Factors” on page S-3 of this prospectus supplement, as well as the other information included in or incorporated by reference in this prospectus, for factors to consider before deciding to purchase our securities. |
| Nasdaq Capital Market stock symbol | SNOA |

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RISK FACTORS

Investing in our securities involves a high degree of risk. Before investing in our securities, you should carefully consider the risks described below, together with all of the other information contained in this prospectus supplement and the accompanying prospectus and incorporated by reference herein and therein, including from our most recent Annual Report on Form 10-K and subsequent filings. Some of these factors relate principally to our business and the industry in which we operate. Other factors relate principally to your investment in our securities. The risks and uncertainties described therein and below are not the only risks we face, but those that we consider to be material. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also materially and adversely affect our business and operations. Our business, financial condition, results of operations, cash flows or prospects could be materially and adversely affected as a result of these risks. In such case, you may lose all or part of your investment. Please also read carefully the section below entitled [“Cautionary Note Regarding Forward-Looking Statements.”](#)

Additional Risks Related to This Offering

The common stock offered hereby will be sold in “at-the-market” offerings, and investors who buy shares at different times will likely pay different prices.

Investors who purchase shares in this offering at different times will likely pay different prices. As a result, investors may experience different outcomes in their investment results. We will have discretion, subject to market demand, to vary the timing, prices and numbers of shares sold, and there is no minimum or maximum sales price. Investors may experience a decline in the value of their shares as a result of share sales made at prices lower than the prices they paid.

The actual number of shares of common stock we will issue under the ATM Agreement, at any one time or in total, is uncertain.

Subject to certain limitations in the ATM Agreement and compliance with applicable law, we have the discretion to deliver a sales notice to the Manager as our sales agent at any time throughout the term of the ATM Agreement. The number of shares that are sold by the Manager after delivering a sales notice will fluctuate based on the market price of our common stock during the sales period and limits we set with the Manager. Because the price per share of each share sold will fluctuate based on the market price of our common stock during the sales period, it is not possible at this stage to predict the number of shares that will be ultimately issued.

We will have broad discretion in how we use the proceeds, and we may use the proceeds in ways in which you and other stockholders may disagree.

We intend to use the net proceeds from this offering for working capital and general corporate purposes. Our management will have broad discretion in the application of the net proceeds from this offering and could spend the proceeds in ways that do not improve our results of operations or enhance the value of our common stock. The failure by management to apply these funds effectively could result in financial losses that could have a material adverse effect on our business or cause the price of our common stock to decline.

Investors in this offering may suffer immediate and substantial dilution in the net tangible book value per share of our common stock.

Because the price per share of common stock in this offering may be substantially higher than the net tangible book value per share of common stock, investors in this offering may suffer immediate and substantial dilution in the net tangible book value per share of common stock. The shares in this offering will be sold at market prices which may fluctuate substantially. For purposes of calculating dilution, we have assumed a sale price of \$1.10 per share which was the closing price of our stock on December 16, 2022. However, since the shares may be sold at a variety of prices, these dilution numbers may not be accurate. Assuming that we sell aggregate of 2,454,545 shares of our common stock at a price of \$1.10 per share, the last reported sale price of our common stock on the Nasdaq Capital Market on December 16, 2022, for aggregate gross proceeds of \$2,700,000, and after deducting commissions and estimated offering expenses payable by us, you would not experience any immediate dilution. However, if a new investor purchases shares to be sold in this offering at a per share price above the adjusted net tangible book value per share of our common stock, you could suffer immediate and substantial dilution. See the section entitled [“Dilution”](#) below for a more detailed illustration of the dilution you would incur if you participate in this offering.

You may experience future dilution as a result of future equity offerings.

In order to raise additional capital, we may in the future offer additional shares of our common stock or other securities convertible into or exchangeable for our common stock at prices that may be less than the price per share paid by investors in this offering, and investors purchasing shares or other securities in the future could have rights superior to existing stockholders.

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OUR BUSINESS

We are a global healthcare leader for developing and producing stabilized hypochlorous acid, or HOCl, products for a wide range of applications, including wound care, animal health care, eye care, oral care and dermatological conditions. Our products reduce infections, itch, pain, scarring and harmful inflammatory responses in a safe and effective manner. In-vitro and clinical studies of HOCl show it to have impressive antipruritic, antimicrobial, antiviral and anti-inflammatory properties. Our stabilized HOCl immediately relieves itch and pain, kills pathogens and breaks down biofilm, does not sting or irritate skin and oxygenates the cells in the area treated, assisting the body in its natural healing process.

Business Channels

Our core market differentiation is based on being the leading developer and producer of stabilized hypochlorous acid, or HOCl, solutions. Unlike many of our competitors, we have been in business for over 20 years, and in that time, we have developed significant scientific knowledge of how best to develop and manufacture HOCl products backed by decades of studies and data collection. HOCl is known to be among the safest and most-effective ways to relieve itch, inflammation and burns while stimulating natural healing through increased oxygenation and eliminating persistent microorganisms and biofilms.

We sell our products into many markets both in the U.S. and internationally. In international markets, we ship a variety of products to 55 countries. Our core strategy is to work with partners both in the United States and around the world to market and distribute our products. In some cases, we market and sell our own products.

Dermatology

We have developed unique, differentiated, prescription-strength and safe dermatologic products that support paths to healing among various key dermatologic conditions. Our products are primarily targeted at the treatment of acne, the management of scars and eczema/atopic dermatitis. We are strategically focused on introducing innovative new products that are supported by human clinical data with applications that address specific dermatological procedures currently in demand. In addition, we look for markets where we can provide effective product line extensions and pricing to new product families.

In the United States, we partner with EMC Pharma, LLC to sell our prescription dermatology products. Pursuant to our agreement with EMC Pharma, we manufacture products for EMC Pharma and EMC Pharma has the right to market, sell and distribute them to patients and customers for an initial term of five years, subject to meeting minimum purchase and other requirements.

On September 28, 2021, we launched a new over-the-counter product, Regenacyn® Advanced Scar Gel, which is clinically proven to improve the overall appearance of scars while reducing pain, itch, redness, and inflammation. On the same day, we launched Regenacyn® Plus, a prescription-strength scar gel which is available as an office-dispense product through physician offices.

On October 27, 2022, we launched two new over-the-counter dermatology products in the United States, Reliefacyn® Advanced Itch-Burn-Rash-Pain Relief Hydrogel for the alleviation of red bumps, rashes, shallow skin fissures, peeling, and symptoms of eczema/atopic dermatitis, and Rejuvacyn® Advanced Skin Repair Cooling Mist for management of minor skin irritations following cosmetic procedures as well as daily skin health and hydration.

In June 2022, the Natural Products Association certified Rejuvacyn Advanced as a Natural Personal Care Product.

Our consumer products are available through Amazon.com, our website and third party distributors.

We sell dermatology products in Europe, Asia, and Brazil through a distributor network. In these international markets, we have a network of partners, ranging from country specific distributors to large pharmaceutical companies to full-service sales and marketing companies. We work with our international partners to create products they can market in their home country. Some products we develop and manufacture are private label while others use branding we have already developed. We have created or co-developed a wide range of products for international markets using our core HOCl technology.

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First Aid and Wound Care

Our HOCl-based wound care products are intended for the treatment of acute and chronic wounds as well as first- and second-degree burns. They work by first removing foreign material and debris from the skin surface and moistening the skin, thereby improving wound healing. Second, our HOCl products assist in the wound healing process by removing microorganisms. Since HOCl is an important constituent of our innate immune system and is formed and released by the macrophages during phagocytosis, it is advantageous to other wound-irrigation and antiseptic solutions, as highly organized cell structures such as human tissue can tolerate the action of our wound care solution while single-celled microorganisms cannot. Due to its unique chemistry, our wound treatment solution is much more stable than similar products on the market and therefore maintains much higher levels of hypochlorous acid over its shelf life.

In the United States, we sell our wound care products directly to hospitals, physicians, nurses, and other healthcare practitioners and indirectly through non-exclusive distribution arrangements. In Europe, we sell our wound care products through a diverse network of distributors.

To respond to market demand for our HOCl technology-based products, we launched our first direct to consumer over-the-counter product in the United States in February 2021. Microcyn® OTC Wound and Skin Cleanser is formulated for home use without prescription to help manage and cleanse wounds, minor cuts, and burns, including sunburns and other skin irritations. Microcyn OTC is available without prescription through our online store.

In June 2022, the Natural Products Association certified Microcyn OTC as a Natural Personal Care Product.

In March 2021, we received approval to market and use our HOCl products as biocides under Article 95 of the European Biocidal Products Regulation in France, Germany and Portugal. The approval applies to our products MucoClyns™ for human hygiene to be marketed and commercialized by us, MicrocynAH® for animal health marketed and commercialized through our partner, Petagon Limited, and MicroSafe for disinfectant use to be marketed and commercialized through our partner, MicroSafe Group DMCC.

In September 2022, our partner Te Arai BioFarma Ltd. received approval to market and sell our Microdacyn and Microdacyn Hydrogel products in Taiwan.

Eye Care

Our prescription product Acuicyn™ is an antimicrobial prescription solution for the treatment of blepharitis and the daily hygiene of eyelids and lashes and helps manage red, itchy, crusty and inflamed eyes. It is strong enough to kill the bacteria that causes discomfort, fast enough to provide near instant relief, and gentle enough to use as often as needed. In the United States, our partner EMC Pharma is selling our prescription-based eye care product through its distribution network.

On September 28, 2021, we launched Ocucyn® Eyelid & Eyelash Cleanser, which is sold directly to consumers on Amazon.com, through our online store, and through third party distributors. Ocucyn® Eyelid & Eyelash Cleanser, designed for everyday use, is a safe, gentle, and effective solution for good eyelid and eyelash hygiene.

In international markets we rely on distribution partners to sell our eye products. On May 19, 2020, we entered into an expanded license and distribution agreement with our existing partner, Brill International S.L. for our Microdacyn60® Eye Care HOCl-based product. Under the license and distribution agreement, Brill has the right to market and distribute our eye care product under the private label Ocudox™ in Italy, Germany, Spain, Portugal, France, and the United Kingdom for a period of 10 years, subject to meeting annual minimum sales quantities. In return, Brill paid us a one-time fee, and the agreed upon supply prices. In parts of Asia, Dyamed Biotech markets our eye product under the private label Ocucyn.

Oral, Dental and Nasal Care

We sell a variety of oral, dental, and nasal products around the world.

In late 2020, we launched a HOCl-based product in the dental, head and neck markets called Endocyn®, a biocompatible root canal irrigant. In the U.S., we sell our dental products through U.S.-based distributors.

In international markets, our product Microdacyn60® Oral Care treats mouth and throat infections and thrush. Microdacyn60 solution assists in reducing inflammation and pain, provides soothing cough relief and does not contain any harmful chemicals. It does not stain teeth, is non-irritating, non-sensitizing, has no contraindications and is ready for use with no mixing or dilution. In New Zealand and Australia, our partner Te Arai BioFarma Ltd. markets our oral product under their label Oracyn® Oral Care. Our partner, Dyamed Biotech, is seeking regulatory clearance to market Oracyn® Oral Care in parts of Asia. On January 18, 2022, we partnered with Anlicare International to seek regulatory clearances for our dental and oral products in China and Macau.

Our international nasal care product Sinudox™ based on our HOCl technology is intended for nasal irrigation. Sinudox Hypotonic Nasal Hygiene clears and cleans a blocked nose, stuffy nose and sinuses by ancillary ingredients that may have a local antimicrobial effect. Sinudox is sold through Amazon in Europe. In New Zealand and Australia, our partner Te Arai markets our nasal product under their label Nasocyn® Nasal Care.

Animal Health Care

MicrocynAH® is a HOCl-based topical product that cleans, debrides and treats a wide spectrum of animal wounds and infections. It is intended for the safe and rapid treatment of a variety of animal afflictions including cuts, burns, lacerations, rashes, hot spots, rain rot, post-surgical sites, pink eye symptoms and wounds to the outer ear of any animal.

For our animal health products sold in the U.S. and Canada, we partnered with Manna Pro Products, LLC to bring relief to pets and peace of mind to their owners. Manna Pro distributes non-prescription products to national pet-store retail chains, farm animal specialty stores, in the United States and Canada, such as Chewy.com, PetSmart, Tractor Supply, Cabela's, PetExpress, and Bass Pro Shops. On August 2, 2022, we announced the launch of a MicrocynVS® line of products exclusively for veterinarians for the management of wound, skin, ear and eye afflictions in all animal species. We granted DV Medical Supply Inc. the non-exclusive right to distribute and sell MicrocynVS products in veterinarian clinics and practices throughout the United States.

For the Asian and European markets, on May 20, 2019, we partnered with Petagon, Limited, an international importer and distributor of quality pet food and products for an initial term of five years. We supply Petagon with all MicrocynAH products sold by Petagon. On August 3, 2020, Petagon received a license from the People's Republic of China for the import of veterinary drug products manufactured by us. This is the highest classification Petagon and Sonoma can receive for animal health products in China.

Surface Disinfectants

In-vitro and clinical studies of HOCl show it to have impressive antipruritic, antimicrobial, antiviral and anti-inflammatory properties. HOCl has been formulated as a disinfectant and sanitizer solution for our partner MicroSafe and is sold in numerous countries. It is designed to be used to spray in aerosol format in areas and environments likely to serve as a breeding ground for the spread of infectious disease, which could result in epidemics or pandemics. The medical-grade surface disinfectant solution is used in hospitals worldwide to protect doctors and patients. In May 2020, Nanocyn® Disinfectant & Sanitizer received approval to be entered into the Australian Register of Therapeutic Goods, or ARTG for use against the coronavirus SARS-CoV-2, or COVID-19, and was also authorized in Canada for use against COVID-19. Nanocyn has also met the stringent environmental health and social/ethical criteria of Good Environmental Choice Australia, or GECA, becoming one of the very few eco-certified, all-natural disinfectant solutions in Australia.

Through our partner MicroSafe, we sell hard surface disinfectant products into Europe, the Middle East and Australia.

On July 31, 2021, we granted MicroSafe the non-exclusive right to sell and distribute Nanocyn in the United States provided that MicroSafe secure U.S. EPA approval. In April of 2022, MicroSafe secured the EPA approval for Nanocyn® Disinfectant & Sanitizer, meaning that it can now be sold in the United States as a surface disinfectant, and it was subsequently added to the EPA's list N for use against COVID-19. In June 2022, the EPA added Nanocyn to List Q as a disinfectant for Emerging Viral Pathogens, including Monkeypox. We intend to build upon this ground-breaking approval by securing further approvals of this nature. Nanocyn is a hospital-grade disinfectant and manufactured by us using our patented HOCl technology. Nanocyn is currently sold by MicroSafe in Europe, the Middle East and Australia.

Corporate Information

We incorporated under the laws of the State of California in April 1999 as Micromed Laboratories, Inc. In August 2001, we changed our name to Oculus Innovative Sciences, Inc. In December 2006, we reincorporated under the laws of the State of Delaware. On December 6, 2016, we changed our name from Oculus Innovative Sciences, Inc. to Sonoma Pharmaceuticals, Inc. Our principal executive offices are located at 5445 Conestoga Court, Suite 150, Boulder, Colorado 80301, and our telephone number is (800) 759-9305. We have two active wholly-owned subsidiaries: Oculus Technologies of Mexico, S.A. de C.V., organized in Mexico; and Sonoma Pharmaceuticals Netherlands, B.V., organized in the Netherlands.

Additional Information

Investors and others should note that we announce material financial information using our company website (www.sonomapharma.com), our investor relations website (ir.sonomapharma.com), SEC filings, press releases, public conference calls and webcasts. The information on, or accessible through, our websites is not incorporated by reference in this prospectus supplement.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus and the documents incorporated by reference in this prospectus supplement contain forward looking statements.

When used in this prospectus supplement, the words “anticipate,” “intend,” “estimate,” “plan,” “project,” “continue,” “ongoing,” “potential,” “expect,” “predict,” “believe,” “intend,” “may,” “can,” “will,” “should,” “could,” “would,” “proposal,” and similar expressions are intended to identify forward-looking statements.

You should not place undue reliance on these forward-looking statements. Our actual results could differ materially from those anticipated in the forward-looking statements for many reasons, including the reasons described in our “[Risk Factors](#)” section. Although we believe the expectations reflected in the forward-looking statements are reasonable, they relate only to events as of the date on which the statements are made. These forward-looking statements speak only as of the date of this prospectus supplement. We expressly disclaim any obligation or undertaking to update or revise any forward-looking statements contained herein to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based, except as required by law.

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USE OF PROCEEDS

We may issue and sell shares of our common stock having aggregate sales proceeds of up to \$2,700,000 from time to time. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. We estimate that the net proceeds from the sale of the shares of common stock that we are offering may be up to approximately \$2,494,000, at an assumed offering price of \$1.10 per share, the last reported sale price of our common stock on The Nasdaq Capital Market on December 16, 2022, and after deducting the Manager’s commission and estimated offering expenses payable by us.

We intend to use the net proceeds of this offering for working capital and general corporate purposes. As of the date of this prospectus supplement, we cannot specify with certainty all of the particular uses for the net proceeds to us from this offering. Accordingly, our management will have broad discretion in the application of these proceeds.

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DILUTION

Purchasers of common stock offered by this prospectus supplement and the accompanying prospectus will suffer immediate and substantial dilution in the net tangible book value per share of common stock. Our net tangible book value on September 30, 2022 was approximately \$7,021,000, or approximately \$2.26 per share of common stock based upon 3,102,972 shares outstanding as of September 30, 2022. Net tangible book value per share is determined by dividing our net tangible book value, which consists of tangible assets less total liabilities, by the number of shares of common stock outstanding on that date.

The shares in this offering will be sold at market prices which may fluctuate substantially. For purposes of calculating dilution, we have assumed a sale price of \$1.10 per share, which was the closing price of our stock on December 16, 2022.

After giving effect to the sale of our common stock in the aggregate amount of \$2,700,000, or 2,494,000 shares, at an assumed offering price of \$1.10 per share, and after deducting estimated commissions and offering expenses payable by us, our net tangible book value as of September 30, 2022 would have been approximately \$9,515,000 or \$1.71 per share of common stock. This represents an immediate decrease in net tangible book value of \$0.55 per share to existing stockholders and immediate increase in net tangible book value of \$0.61 per share to new investors purchasing our common stock in this offering at the public offering price. The following table illustrates this calculation on a per share basis:

| | | |
|--|----|-------------|
| Assumed public offering price per share | \$ | 1.10 |
| Net tangible book value per share as of September 30, 2022 | \$ | 2.26 |
| Decrease in net tangible book value per share attributable to this offering | \$ | (0.55) |
| As adjusted net tangible book value per share as of September 30, 2022, after giving effect to this offering | \$ | <u>1.71</u> |
| Increase in net tangible book value per share to new investors purchasing our common stock in this offering | \$ | <u>0.61</u> |

The shares subject to the ATM Agreement are being sold from time to time at various prices. An increase of \$1.00 per share in the price at which the shares are sold from the assumed public offering price of \$1.10 per share shown in the table above, assuming all of our common stock in the aggregate amount of \$2,700,000 during the term of the ATM Agreement are sold at that price, would increase our as adjusted net tangible book value per share after the offering to \$2.17 per share and result in an increase in net tangible book value per share to new investors in this offering of \$0.07 per share, after deducting estimated offering commissions and estimated aggregate offering expenses payable by us. A decrease of \$1.00 per share in the price at which the shares are sold from the assumed public offering price of \$1.10 per share shown in the table above, assuming all of our common stock in the aggregate amount of \$2,700,000 during the term of the ATM Agreement is sold at that price, would decrease our adjusted net tangible book value per share after the offering to \$0.32 per share and result in an increase in net tangible book value per share to new investors in this offering of \$0.22 per share, after deducting estimated commissions and estimated aggregate offering expenses payable by us. This information is supplied for illustrative purposes only and may differ based on the actual offering price and the actual number of shares offered.

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The above discussion is based on 3,102,972 shares of our common stock outstanding as of September 30, 2022, and excludes:

- 405,858 shares of common stock issuable upon exercise of outstanding stock options, at a weighted average exercise price of \$12.34 per share, under our equity incentive plans;
- 2,035 shares of common stock issuable upon exercise/vesting of restricted stock units;
- 1,023,591 additional shares of common stock reserved for future issuance under our equity incentive plans;

· 118,506 shares of common stock issuable upon exercise of outstanding warrants, with current exercise prices ranging from \$9.00 per share to \$39.38 per share; and

· 30,668 restricted stock units and warrants to purchase 15,332 shares of common stock, with current exercise price of \$11.25 per unit.

To the extent that outstanding options or warrants outstanding as of September 30, 2022, have been or may be exercised or we issue other shares investors purchasing our common stock in this offering may experience further dilution. In addition, we may choose to raise additional capital due to market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating plans. To the extent that we raise additional capital through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders.

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DESCRIPTION OF SECURITIES

We have 24,000,000 shares of authorized common stock, par value \$0.0001 per share. As of December 16, 2022, there were 3,105,967 shares of common stock issued and outstanding. All outstanding shares of common stock are fully paid and nonassessable, and the shares of common stock offered, when issued, will be fully paid and nonassessable. See “[Description of Common Stock](#)” on page 10 of the accompanying prospectus for a description of the material terms of our common stock.

Our common stock is traded on the Nasdaq Capital Market under the symbol “SNOA.”

The transfer agent for our common stock and our warrants is Computershare, Inc. located at 462 South 4th Street, Suite 1600, Louisville, KY 40202. Its telephone number is 1-888-647-8901.

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PLAN OF DISTRIBUTION

We have entered into the ATM Agreement with Ladenburg Thalmann & Co. Inc. as Manager, under which we may issue and sell shares of our common stock from time to time through the Manager acting as a sales agent, including sales having an aggregate gross sales price of up to \$2,700,000 pursuant to this prospectus supplement.

The Manager may sell the shares of common stock by any method that is deemed to be an “at the market offering” as defined in Rule 415 promulgated under the Securities Act. Subject to the terms of the placement notice, Ladenburg may also sell the shares of common stock by any other method permitted by law, including in privately negotiated transactions. If we and Ladenburg agree on a method of distribution other than sales of shares of our common stock on or through Nasdaq or another existing trading market at market prices, we will file a further prospectus supplement providing all information about such offering as required by Rule 424(b) under the Securities Act.

The Manager will offer the shares of our common stock subject to the terms and conditions of the ATM Agreement on a daily basis or as otherwise agreed upon by us and the Manager. We will designate the maximum number of shares of common stock to be sold through the Manager on a daily basis or otherwise determine such maximum number together with the Manager. Subject to the terms and conditions of the ATM Agreement, the Manager will use its commercially reasonable efforts to sell on our behalf all of the shares of common stock so designated or determined. We may instruct the Manager not to sell shares of common stock if the sales cannot be effected at or above the price designated by us in any such instruction. We or the Manager may suspend the offering of shares of common stock being made through the Manager under the ATM Agreement upon proper notice to the other party.

We will pay the Manager commissions, in cash, for its services in acting as agent in the sale of our common stock. The Manager will be entitled to compensation at a fixed commission rate of 3.0% of the aggregate gross proceeds from each sale of our common stock. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. We have also agreed to reimburse the Manager for certain specified fees and documented expenses, including the fees and documented expenses of its legal counsel in an amount not to exceed \$60,000, as provided in the ATM Agreement. We estimate that the total expenses for the offering, excluding compensation and reimbursements payable to the Manager under the terms of the ATM Agreement, will be approximately \$125,000.

Settlement for sales of common stock will occur on the second business day following the date on which any sales are made, or on some other date that is agreed upon by us and the Manager in connection with a particular transaction, in return for payment of the net proceeds to us. Sales of our common stock as contemplated in this prospectus will be settled through the facilities of The Depository Trust Company or by such other means as we and the Manager may agree upon. There is no arrangement for funds to be received in an escrow, trust or similar arrangement.

The Manager is not required to sell any certain number of shares or dollar amount of our common stock, but the Manager will use its commercially reasonable efforts consistent with its normal trading and sales practices to sell on our behalf all of the shares of common stock requested to be sold by us, subject to the conditions set forth in the ATM Agreement. In connection with the sale of the common stock on our behalf, the Manager will be deemed to be an “underwriter” within the meaning of the Securities Act and the compensation of the Manager will be deemed to be underwriting commissions or discounts. We have agreed to provide indemnification and contribution to the Manager against certain civil liabilities, including liabilities under the Securities Act.

The offering of our common stock pursuant to the ATM Agreement will terminate as permitted therein.

This summary of the material provisions of the ATM Agreement does not purport to be a complete statement of its terms and conditions. We will file a copy of the ATM Agreement as an exhibit to a report under the Securities Exchange Act of 1934, as amended, or the Exchange Act with the Securities and Exchange Commission, which will, upon filing, be incorporated by reference into this prospectus supplement. See the section below entitled “[Where You Can Find More Information](#).”

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LEGAL MATTERS

The validity of the issuance of the common stock offered by this prospectus will be passed upon for us by Burns & Levinson, LLP. Sheppard, Mullin, Richter & Hampton LLP is counsel for the Manager in connection with this offering.

EXPERTS

The consolidated financial statements of Sonoma Pharmaceuticals, Inc. appearing in Sonoma Pharmaceuticals, Inc.'s annual report on Form 10-K for the year ended March 31, 2022, filed on July 13, 2022, have been audited by Frazier & Deeter, LLC, an independent registered public accounting firm, as set forth in their report included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. The SEC maintains a website that contains reports, proxy and information statements and other information regarding companies, such as ours, that file documents electronically with the SEC. The address of the SEC's website is <http://www.sec.gov>. The information on the SEC's website is not part of this prospectus, and any references to this website or any other website are inactive textual references only.

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC to register the securities to be offered hereby. This prospectus does not contain all of the information included in the registration statement, including certain exhibits and schedules. You may obtain the registration statement and exhibits to the registration statement from the SEC at the address listed above or from the SEC's website listed above.

In addition to the foregoing, we maintain a website at www.sonomapharma.com. Our website content is made available for informational purposes only. It should neither be relied upon for investment purposes nor is it incorporated by reference into this prospectus. We make available at www.sonomapharma.com copies of our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K and any amendments to such document as soon as practicable after we electronically file such material with or furnish such documents to the SEC.

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INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC permits us to "incorporate by reference" the information contained in documents we file with the SEC, which means that we can disclose important information to you by referring you to those documents rather than by including them in this prospectus. Information that is incorporated by reference is considered to be part of this prospectus and you should read it with the same care that you read this prospectus. Later information that we file with the SEC will automatically update and supersede the information that is either contained, or incorporated by reference, in this prospectus, and will be considered to be a part of this prospectus from the date those documents are filed. We have filed with the SEC, and incorporate by reference the following in this prospectus:

- our Annual Report on [Form 10-K](#) for the year ended March 31, 2022, filed on July 13, 2022;
- our Quarterly Report on [Form 10-Q](#) for the quarter ended June 30, 2022, filed on August 11, 2022;
- our Quarterly Report on [Form 10-Q](#) for the quarter ended September 30, 2022, filed on November 14, 2022;
- our Current Reports on Form 8-K filed on [January 14, 2022](#), [January 20, 2022](#), [July 22, 2022](#), [September 16, 2022](#), and [October 7, 2022](#);
- our Definitive Proxy Statement on [Schedule 14A](#), as filed with the SEC on July 22, 2022; and
- our Registration Statement on [Form 8-A](#) as filed with the SEC on December 15, 2006.

In addition, all documents that we file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, after the date of the initial registration statement of which this prospectus is a part and prior to the effectiveness of the registration statement as well as all such documents that we file with the SEC after the date of this prospectus and before the termination of the offering of our securities shall be deemed incorporated by reference into this prospectus and to be a part of this prospectus from the respective dates of filing such documents. Unless specifically stated to the contrary, none of the information that we disclose under Items 2.02 or 7.01 of any Current Report on Form 8-K that we may from time to time furnish to the SEC will be incorporated by reference into, or otherwise included in, this prospectus.

You may request a copy of any or all of the documents incorporated by reference but not delivered with this prospectus, at no cost, by writing or telephoning us at the following address and number: Investor Relations, Sonoma Pharmaceuticals, Inc., 5445 Conestoga Court, Suite 150, Boulder, Colorado 80301, telephone (800) 759-9305. We will not, however, send exhibits to those documents, unless the exhibits are specifically incorporated by reference in those documents.

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DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION

Insofar as indemnification for liabilities arising under the Securities Act, as amended, may be permitted to directors, officers, and controlling persons of the registrant pursuant to the Company's constituent documents, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer, or controlling person in the successful defense of any action, suit, or proceeding) is asserted by such director, officer, or controlling person connected with the securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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\$63,425,000



SONOMA PHARMACEUTICALS, INC.

Common Stock
Preferred Stock
Debt Securities
Warrants
Units

We may, from time to time, offer and sell common stock, preferred stock, debt securities or warrants, either separately or in units, in one or more offerings. The preferred stock and warrants may be convertible into or exercisable or exchangeable for common or preferred stock. We will specify in the accompanying prospectus supplement more specific information about any such offering. The aggregate initial offering price of all securities sold under this prospectus will not exceed \$63,425,000, including the U.S. dollar equivalent if the public offering of any such securities is denominated in one or more foreign currencies, foreign currency units or composite currencies.

We may offer these securities independently or together in any combination for sale directly to investors or through underwriters, dealers or agents. We will set forth the names of any underwriters, dealers or agents and their compensation in the accompanying prospectus supplement.

This prospectus may not be used to sell any of these securities unless accompanied by a prospectus supplement.

Our common stock is traded on the Nasdaq Capital Market under the symbol "SNOA." On December 22, 2020, the last reported sale price for our common stock was \$8.45 per share. The aggregate market value of our outstanding voting and non-voting equity held by non-affiliates on December 22, 2020 was \$17,380,729 based on a share price of \$8.45. We did not sell any securities pursuant to General Instruction I.B.6. of Form S-3 during the twelve calendar months prior to and including the date hereof.

Investing in our securities involves a high degree of risk. See the section entitled "[Risk Factors](#)" beginning on page 3.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is December 23, 2020.

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You should rely only on the information incorporated by reference or provided in this prospectus, any prospectus supplement and the registration statement. We have not authorized anyone else to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these securities in any state where the offer or sale is not permitted. You should assume that the information in this prospectus and any prospectus supplement, or incorporated by reference, is accurate only as of the dates of those documents. Our business, financial condition, results of operations and prospects may have changed since those dates.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC, using a "shelf" registration, or continuous offering,

process. Under this shelf registration process, we may, from time to time, issue and sell any combination of preferred stock, common stock or warrants, either separately or in units, in one or more offerings with a maximum aggregate offering price of \$63,425,000, including the U.S. dollar equivalent if the public offering of any such securities is denominated in one or more foreign currencies, foreign currency units or composite currencies.

This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering and the offered securities. Any prospectus supplement may also add, update or change information contained in this prospectus. Any statement that we make in this prospectus will be modified or superseded by any inconsistent statement made by us in a prospectus supplement. The registration statement we filed with the SEC includes exhibits that provide more detail of the matters discussed in this prospectus. You should read this prospectus and the related exhibits filed with the SEC and any prospectus supplement, together with additional information described under the heading "*Where You Can Find More Information*," before making your investment decision.

THIS PROSPECTUS MAY NOT BE USED TO CONSUMMATE A SALE OF SECURITIES UNLESS IT IS ACCOMPANIED BY A PROSPECTUS SUPPLEMENT.

Neither we, nor any agent, underwriter or dealer has authorized any person to give any information or to make any representation other than those contained or incorporated by reference in this prospectus, any applicable prospectus supplement prepared by or on behalf of us or to which we have referred you. This prospectus or any applicable supplement to this prospectus do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus or any applicable supplement to this prospectus constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction.

You should not assume that the information contained in this prospectus or any applicable prospectus supplement is accurate on any date subsequent to the date set forth on the front of the document or that any information we have incorporated by reference is correct on any date subsequent to the date of the document incorporated by reference, even though this prospectus or any applicable prospectus supplement is delivered, or securities are sold, on a later date.

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere in this prospectus or incorporated by reference. This summary does not contain all of the information you should consider before buying shares of our common stock, preferred stock, warrants, or units or any combination of these securities. You should read the entire prospectus carefully, especially the risks of investing in our securities that we describe under “Risk Factors” and our consolidated financial statements appearing in our annual and periodic reports incorporated in this prospectus by reference, before deciding to invest in our securities. Unless the context requires otherwise, references to “Sonoma,” “the Company,” “the Registrant,” “we,” “our” and “us” refer to Sonoma Pharmaceuticals, Inc.

Company Overview

We are a global healthcare leader for developing and producing stabilized hypochlorous acid, or HOCl, products for a wide range of applications, including wound care, animal health care, eye care, nasal care, oral care and dermatological conditions. Our products reduce infections, itch, pain, scarring and harmful inflammatory responses in a safe and effective manner. In-vitro and clinical studies of HOCl show it to have impressive antipruritic, antimicrobial, antiviral and anti-inflammatory properties. Our stabilized HOCl immediately relieves itch and pain, kills pathogens and breaks down biofilm, does not sting or irritate skin and oxygenates the cells in the area treated assisting the body in its natural healing process. We also manufacture disinfectants that are distributed outside of the U.S. and in certain countries we have received regulatory clearance to state the disinfectant kills the coronavirus causing the COVID-19 pandemic. We sell our products either directly or via partners in 53 countries worldwide.

Corporate Information

We incorporated under the laws of the State of California in April 1999 as Micromed Laboratories, Inc. In August 2001, we changed our name to Oculus Innovative Sciences, Inc. In December 2006, we reincorporated under the laws of the State of Delaware. On December 6, 2016, we changed our name from Oculus Innovative Sciences, Inc. to Sonoma Pharmaceuticals, Inc. Our principal executive offices are located at 645 Molly Lane, Suite 150, Woodstock, Georgia, 30189, and our telephone number is (707) 283-0550. We have two active wholly-owned subsidiaries: Oculus Technologies of Mexico, S.A. de C.V., organized in Mexico; and Sonoma Pharmaceuticals Netherlands, B.V., organized in the Netherlands.

The Securities We May Offer

We may offer and sell, from time to time, in one or more offerings, any combination of shares of our common stock, preferred stock, debt securities and warrants to purchase any of such securities, up to a total aggregate offering price of \$63,425,000 under this prospectus, together with any applicable prospectus supplement, at prices and on terms to be determined by market conditions at the time of the relevant offering. This prospectus provides you with a general description of the securities we may offer. Each time we offer a type or series of securities under this prospectus, we will provide a prospectus supplement that will describe the specific amounts, prices and other important terms of the securities, including, to the extent applicable:

- designation or classification;
- aggregate offering price;
- rates and times of payment of dividends, if any;
- redemption, conversion, exchange or sinking fund terms, if any;
- conversion or exchange prices or rates, if any, and, if applicable, any provisions for changes to or adjustments in the conversion or exchange prices or rates and in the securities or other property receivable upon conversion or exchange;
- ranking, if applicable;
- restrictive covenants, if any;

- voting or other rights, if any; and
- important United States federal income tax considerations.

The prospectus supplement may also add, update or change information contained in this prospectus or in documents we have incorporated by reference. However, no prospectus supplement will offer a security that is not registered and described in this prospectus at the time of the effectiveness of the registration statement of which this prospectus is a part.

This prospectus may not be used to consummate a sale of securities unless it is accompanied by a prospectus supplement.

We may sell the securities directly to investors or through underwriters, dealers or agents. We, and our underwriters or agents, reserve the right to accept or reject all or part of any proposed purchase of securities. If we do offer securities through underwriters or agents, we will include in the applicable prospectus supplement:

- the names of those underwriters or agents;
- applicable fees, discounts and commissions to be paid to them;
- details regarding over-allotment options, if any; and
- the estimated net proceeds to us.

Risk Factors

Investing in our securities involves a high degree of risk. You should carefully review the risks and uncertainties described under the heading “Risk Factors” contained in the applicable prospectus supplement, and under similar headings in our Annual Report on Form 10-K for the year ended March 31, 2020, as updated by our annual, quarterly and other reports and documents that are incorporated by reference into this prospectus, before deciding whether to purchase any of the securities being registered pursuant to the registration statement of which this prospectus is a part. Each of the risk factors could adversely affect our business, operating results and financial condition, as well as adversely affect the value of an investment in our securities, and the occurrence of any of these risks might cause you to lose all or part of your investment. Additional risks not presently known to us or that we currently believe are immaterial may also significantly impair our business operations.

Where You Can Find More Information

We are subject to the information requirements of the Exchange Act. Accordingly, we file annual, quarterly and current reports, proxy statements as may be required and other information with the SEC and filed a registration statement on Form S-3 under the Securities Act relating to the securities offered by this prospectus. This prospectus, which forms part of the registration statement, does not contain all of the information included in the registration statement. For further information, you should refer to the registration statement and its exhibits.

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy the registration statement and any document we file with the SEC. The SEC also maintains a website that contains reports, proxy and information statements and other information regarding companies, such as ours, that file documents electronically with the SEC. The address of the SEC’s website is www.sec.gov. The information on the SEC’s website is not part of this prospectus supplement, and any references to this website or any other website are inactive textual references only.

In addition to the foregoing, we maintain a website at www.sonomapharma.com. Our website content is made available for informational purposes only. It should neither be relied upon for investment purposes nor is it incorporated by reference into this prospectus supplement. We make available copies of our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K and any amendments to such document as soon as practicable after we electronically file such material with or furnish such documents to the SEC.

OUR COMPANY

We are a global healthcare leader for developing and producing stabilized hypochlorous acid, or HOCl, products for a wide range of applications, including wound care, animal health care, eye care, nasal care, oral care and dermatological conditions. Our products reduce infections, itch, pain, scarring and harmful inflammatory responses in a safe and effective manner. In-vitro and clinical studies of HOCl show it to have impressive antipruritic, antimicrobial, antiviral and anti-inflammatory properties. Our stabilized HOCl immediately relieves itch and pain, kills pathogens and breaks down biofilm, does not sting or irritate skin and oxygenates the cells in the area treated assisting the body in its natural healing process. We also manufacture disinfectants that are distributed outside of the U.S. and in certain countries we have received regulatory clearance to state the disinfectant kills the coronavirus causing the COVID-19 pandemic. We sell our products either directly or via partners in 53 countries worldwide.

We incorporated under the laws of the State of California in April 1999 as Micromed Laboratories, Inc. In August 2001, we changed our name to Oculus Innovative Sciences, Inc. In December 2006, we reincorporated under the laws of the State of Delaware. On December 6, 2016, we changed our name from Oculus Innovative Sciences, Inc. to Sonoma Pharmaceuticals, Inc. Our principal executive offices are located at 645 Molly Lane, Suite 150, Woodstock, Georgia, 30189, and our telephone number is (707) 283-0550. We have two active wholly-owned subsidiaries: Oculus Technologies of Mexico, S.A. de C.V., organized in Mexico; and Sonoma Pharmaceuticals Netherlands, B.V., organized in the Netherlands.

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RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully review the risks and uncertainties described under the heading “Risk Factors” contained in the applicable prospectus supplement, and under similar headings in our Annual Report on Form 10-K for the year ended March 31, 2020, as updated by our quarterly and other reports and documents that are incorporated by reference into this prospectus, before deciding whether to purchase any of the securities being registered pursuant to the registration statement of which this prospectus is a part. Each of the risk factors could adversely affect our business, operating results and financial condition, as well as adversely affect the value of an investment in our securities, and the occurrence of any of these risks might cause you to lose all or part of your investment. Additional risks not presently known to us or that we currently believe are immaterial may also significantly impair our business operations.

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CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

When used in this prospectus or any prospectus supplement, the words “expect,” “believe,” “anticipate,” “estimate,” “may,” “could,” “intend,” and similar expressions are intended to identify forward-looking statements. These statements are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those projected or otherwise implied by the forward-looking statements. These forward-looking statements speak only as of the date of this prospectus. Given these risks and uncertainties, you should not place undue reliance on these forward-looking statements. We have discussed many of these risks and uncertainties in greater detail in this prospectus under the heading “[Risk Factors](#).” Additional cautionary statements or discussions of risks and uncertainties that could affect our results or the achievement of the expectations described in forward-looking statements may also be contained in the documents we incorporate by reference into this prospectus.

These forward-looking statements speak only as of the date of this prospectus. We expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based. You should, however, review additional disclosures we make in our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, and Current Reports on Form 8-K filed with the SEC.

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USE OF PROCEEDS

Unless we state otherwise in the accompanying prospectus supplement, we intend to use the net proceeds from the sale of the securities offered by this prospectus for general corporate purposes. General corporate purposes may include additions to working capital, research and development, financing of capital expenditures, and future acquisitions and strategic investment opportunities. Pending the application of net proceeds, we expect to invest the net proceeds in interest-bearing securities.

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DILUTION

We will set forth in a prospectus supplement the following information regarding any material dilution of the equity interests of investors purchasing securities in an offering under this prospectus:

- the net tangible book value per share of our equity securities before and after the offering;
- the amount of the increase in such net tangible book value per share attributable to the cash payments made by purchasers in the offering; and
- the amount of the immediate dilution from the public offering price which will be absorbed by such purchasers.

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PLAN OF DISTRIBUTION

We may sell the securities offered by this prospectus to one or more underwriters or dealers for public offering and sale by them or to investors directly or through agents. The accompanying prospectus supplement will set forth the terms of the offering and the method of distribution and will identify any firms acting as underwriters, dealers or agents in connection with the offering, including:

- the name or names of any underwriters, dealers or agents;
- the purchase price of the securities and the proceeds to us from the sale;
- any underwriting discounts and other items constituting compensation to underwriters, dealers or agents;
- any public offering price;
- any discounts or concessions allowed or re-allowed or paid to dealers; and
- any securities exchange or market on which the securities offered in the prospectus supplement may be listed.

Only those underwriters identified in such prospectus supplement are deemed to be underwriters in connection with the securities offered in the prospectus supplement.

The distribution of the securities may be effected from time to time in one or more transactions at a fixed price or prices, which may be changed, or at prices determined as the applicable prospectus supplement specifies. The securities may be sold through a rights offering, forward contracts or similar arrangements. In connection with the sale of the securities, underwriters, dealers or agents may be deemed to have received compensation from us in the form of underwriting discounts or commissions and also may receive commissions from securities purchasers for whom they may act as agent. Underwriters may sell the securities to or through dealers, and the dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters or commissions from the purchasers for whom they may act as agent. Some of the underwriters, dealers or agents who participate in the securities distribution may engage in other transactions with, and perform other services for, us or our subsidiaries in the ordinary course of business.

We will provide in the applicable prospectus supplement information regarding any underwriting discounts or other compensation that we pay to underwriters or agents in connection with the securities offering, and any discounts, concessions or commissions which underwriters allow to dealers. Underwriters, dealers and agents participating in the securities distribution may be deemed to be underwriters, and any discounts and commissions they receive and any profit they realize on the resale of the securities may be deemed to be underwriting discounts and commissions under the Securities Act of 1933. Underwriters and their controlling persons, dealers and agents may be entitled, under agreements entered into with us, to indemnification against and contribution toward specific civil liabilities, including liabilities under the Securities Act.

The securities may or may not be listed on a national securities exchange. In connection with an offering, the underwriters may purchase and sell securities in the open market. These transactions may include short sales, stabilizing transactions and purchases to cover positions created by short sales. Short sales involve the sale by the underwriters of a greater number of securities than they are required to purchase in an offering. Stabilizing transactions consist of bids or purchases made for the purpose of preventing or retarding a decline in the market price of the securities while an offering is in progress. The underwriters also may impose a penalty bid. This occurs when a particular underwriter repays to the underwriters a portion of the underwriting discount received by it because the underwriters have repurchased securities sold by or for the account of that underwriter in stabilizing or short-covering transactions. These activities by the underwriters may stabilize, maintain or otherwise affect the market price of the securities. As a result, the price of the securities may be higher than the price that otherwise might exist in the open market. If these activities are commenced, they may be discontinued by the underwriters at any time.

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DESCRIPTION OF COMMON STOCK

This section describes the general terms and provisions of the shares of our common stock. This description is only a summary and is qualified in its entirety by reference to the description of our common stock incorporated by reference in this prospectus. A copy of our restated certificate of incorporation, as amended, and our amended and restated bylaws, as amended, has been incorporated by reference from our filings with the SEC as exhibits to the registration statement of which this prospectus forms a part. Our common stock and the rights of the holders of our common stock are subject to the applicable provisions of the Delaware General Corporation Law, which we refer to as “Delaware law,” our restated certificate of incorporation, as amended, our amended and restated bylaws, as amended, the rights of the holders of our preferred stock, if any, as well as some of the terms of our outstanding indebtedness. See “[Where You Can Find More Information.](#)”

We have 24,000,000 shares of authorized common stock, par value \$0.0001 per share. As of December 22, 2020, there were 2,075,447 shares of common stock issued and outstanding. All outstanding shares of common stock are fully paid and nonassessable, and the shares of common stock offered, when issued, will be fully paid and nonassessable.

The following description of our common stock, and any description of our common stock in a prospectus supplement, may not be complete and is subject to, and qualified in its entirety by reference to, Delaware law and the actual terms and provisions contained in our restated certificate of incorporation and our amended and restated bylaws, each as amended from time to time.

Voting Rights: Unless otherwise provided by law or provided in our restated certificate of incorporation, as amended, each holder of common stock is entitled to one vote for each share of common stock held on all matters submitted to a vote of stockholders. At a meeting of stockholders at which a quorum is present, an affirmative vote of the majority of the shares entitled to vote on a matter and that are represented either in person or by proxy decides all questions, unless the question is one upon which by express provision of law or our restated certificate of incorporation or of our amended and restated bylaws, a different vote is required.

Dividends: Dividends upon the capital stock of the corporation may be declared by our board of directors at any regular or special meeting or by unanimous written consent, subject to any restrictions contained under Delaware law or the provisions of the restated certificate of incorporation, as amended, if any. However, before payment of any dividend, the board of directors may set aside out of the funds of the corporation available for dividends such sum or sums that the directors from time to time think proper as a reserve or reserves. If and when a dividend is declared by the board of directors, the holders of shares of common stock shall be entitled to receive out of the assets of the corporation which are by law available, dividends payable in cash, in property or in shares of capital stock, subject to the preferential rights of the holders of preferred stock.

Preemptive Rights: The holders of common stock do not have preemptive or conversion rights or other subscription rights.

Redemption: Shares of our common stock are not subject to redemption by operation of a sinking fund or otherwise.

Liquidation Rights: Upon our liquidation, dissolution or winding-up, and after distribution in full of preferential amounts, if any, to be distributed to the holders of shares of preferred stock, the holders of common stock are entitled, unless otherwise provided by law or provided in our restated certificate of incorporation, as amended, to receive all of the remaining assets of the corporation of whatever kind available for distribution to stockholders ratably in proportion to the number of shares of common stock held by them respectively.

Listing: Our common stock is traded on the Nasdaq Capital Market under the symbol “SNOA.”

Transfer Agent and Registrar: The transfer agent for our common stock is Computershare, Inc. located at 462 South 4th Street, Suite 1600, Louisville, KY 40202. Its telephone number is 1-888-647-8901.

DESCRIPTION OF PREFERRED STOCK

This section describes the general terms of our preferred stock to which any prospectus supplement may relate. A prospectus supplement will describe the terms relating to any preferred stock to be offered by us in greater detail and may provide information that is different from terms described in this prospectus. A copy of our restated certificate of incorporation, as amended, and our amended and restated bylaws, as amended, has been incorporated by reference from our filings with the SEC as exhibits to the registration statement of which this prospectus forms a part. A certificate of designation or amendment to the restated certificate of incorporation, as amended, will specify the terms of the preferred stock being offered, and will be filed or incorporated by reference as an exhibit to the registration statement before the preferred stock is issued. The following description of our preferred stock, and any description of the preferred stock in a prospectus supplement may not be complete and is subject to, and qualified in its entirety by reference to, Delaware law and the actual terms and provisions contained in our restated certificate of incorporation and our amended and restated bylaws, each as amended from time to time.

Under our restated certificate of incorporation, as amended, we have the authority to issue 714,286 shares of preferred stock, par value \$0.0001 per share, which are issuable in series on terms to be determined by our board of directors. Accordingly, our board of directors is authorized, without action by the stockholders, to issue preferred stock from time to time with such dividend, liquidation, conversion, voting, redemption, sinking fund and other rights and restrictions as it may determine. All shares of any one series of our preferred stock will be identical, except that shares of any one series issued at different times may differ as to the dates from which dividends may be cumulative, as described in the applicable prospectus supplement. As of the date of this prospectus, there were no outstanding shares of our preferred stock.

Terms of Preferred Stock: Unless provided in a prospectus supplement, the shares of our preferred stock to be issued will have no preemptive rights. Any prospectus supplement offering our preferred stock will furnish the following information with respect to the preferred stock offered by that prospectus supplement:

- the distinctive designation of each series and the number of shares that will constitute the series;
- the voting rights, if any, of shares of the series and the terms and conditions of the voting rights;
- the dividend rate on the shares of the series, the dates on which dividends are payable, any restriction, limitation or condition upon the payment of dividends, whether dividends will be cumulative, and the dates from and after which dividends shall accumulate;
- the prices at which, and the terms and conditions on which, the shares of the series may be redeemed, if the shares are redeemable;
- the terms and conditions of a sinking or purchase fund for the purchase or redemption of shares of the series, if such a fund is provided;
- any preferential amount payable upon shares of the series in the event of the liquidation, dissolution or winding up of, or upon the distribution of any of our assets; and
- the prices or rates of conversion or exchange at which, and the terms and conditions on which, the shares of the series may be converted or exchanged into other securities, if the shares are convertible or exchangeable.

If our board of directors decides to issue any shares of preferred stock, it may discourage or make more difficult a merger, tender offer, business combination or proxy contest, assumption of control by a holder of a large block of our securities, or the removal of incumbent management, even if these events were favorable to the interests of

stockholders. Our board of directors, without stockholder approval, may issue preferred stock with voting and conversion rights and dividend and liquidation preferences that may adversely affect the holders of our other equity or debt securities.

The particular terms of any series of preferred stock, and the transfer agent and registrar for that series, will be described in a prospectus supplement. All preferred stock offered, when issued, will be fully paid and nonassessable. Any material United States federal income tax consequences and other special considerations with respect to any preferred stock offered under this prospectus will also be described in the applicable prospectus supplement.

DESCRIPTION OF DEBT SECURITIES

We may issue debt securities from time to time, in one or more series, as either senior or subordinated debt or as senior or subordinated convertible debt. While the terms we have summarized below will apply generally to any debt securities that we may offer under this prospectus, we will describe the particular terms of any debt securities that we may offer in more detail in the applicable prospectus supplement. The terms of any debt securities offered under a prospectus supplement may differ from the terms described below. Unless the context requires otherwise, whenever we refer to the indenture, we also are referring to any supplemental indentures that specify the terms of a particular series of debt securities.

We will issue the debt securities under the indenture that we will enter into with the trustee named in the indenture. The indenture will be qualified under the Trust Indenture Act of 1939, as amended, or the Trust Indenture Act. We have filed the form of indenture as an exhibit to the registration statement of which this prospectus is a part, and supplemental indentures and forms of debt securities containing the terms of the debt securities being offered will be filed as exhibits to the registration statement of which this prospectus is a part or will be incorporated by reference from reports that we file with the SEC.

The following summary of material provisions of the debt securities and the indenture is subject to, and qualified in its entirety by reference to, all of the provisions of the indenture applicable to a particular series of debt securities. We urge you to read the applicable prospectus supplements and any related free writing prospectuses related to the debt securities that we may offer under this prospectus, as well as the complete indenture that contains the terms of the debt securities.

General

The indenture does not limit the amount of debt securities that we may issue. It provides that we may issue debt securities up to the principal amount that we may authorize and may be in any currency or currency unit that we may designate. Except for the limitations on consolidation, merger and sale of all or substantially all of our assets contained in the indenture, the terms of the indenture do not contain any covenants or other provisions designed to give holders of any debt securities protection against changes in our operations, financial condition or transactions involving us.

We may issue the debt securities issued under the indenture as “discount securities,” which means they may be sold at a discount below their stated principal amount. These debt securities, as well as other debt securities that are not issued at a discount, may be issued with “original issue discount,” or OID, for U.S. federal income tax purposes because of interest payment and other characteristics or terms of the debt securities. Material U.S. federal income tax considerations applicable to debt securities issued with OID will be described in more detail in any applicable prospectus supplement.

We will describe in the applicable prospectus supplement the terms of the series of debt securities being offered, including:

- the title of the series of debt securities;
- any limit upon the aggregate principal amount that may be issued;
- the maturity date or dates;
- the form of the debt securities of the series;
- the applicability of any guarantees;
- whether or not the debt securities will be secured or unsecured, and the terms of any secured debt;
- whether the debt securities rank as senior debt, senior subordinated debt, subordinated debt or any combination thereof, and the terms of any subordination;
- if the price (expressed as a percentage of the aggregate principal amount thereof) at which such debt securities will be issued is a price other than the principal amount thereof, the portion of the principal amount thereof payable upon declaration of acceleration of the maturity thereof, or if applicable, the portion of the principal amount of such debt securities that is convertible into another security or the method by which any such portion shall be determined;

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- the interest rate or rates, which may be fixed or variable, or the method for determining the rate and the date interest will begin to accrue, the dates interest will be payable and the regular record dates for interest payment dates or the method for determining such dates;
 - our right, if any, to defer payment of interest and the maximum length of any such deferral period;
 - if applicable, the date or dates after which, or the period or periods during which, and the price or prices at which, we may, at our option, redeem the series of debt securities pursuant to any optional or provisional redemption provisions and the terms of those redemption provisions;
 - the date or dates, if any, on which, and the price or prices at which we are obligated, pursuant to any mandatory sinking fund or analogous fund provisions or otherwise, to redeem, or at the holder’s option to purchase, the series of debt securities and the currency or currency unit in which the debt securities are payable;
 - the denominations in which we will issue the series of debt securities, if other than denominations of \$1,000 and any integral multiple thereof;
 - any and all terms, if applicable, relating to any auction or remarketing of the debt securities of that series and any security for our obligations with respect to such debt securities and any other terms which may be advisable in connection with the marketing of debt securities of that series;
 - whether the debt securities of the series shall be issued in whole or in part in the form of a global security or securities; the terms and conditions, if any, upon which such global security or securities may be exchanged in whole or in part for other individual securities; and the depository for such global security or securities;
 - if applicable, the provisions relating to conversion or exchange of any debt securities of the series and the terms and conditions upon which such debt securities will be so convertible or exchangeable, including the conversion or exchange price, as applicable, or how it will be calculated and may be adjusted, any mandatory or optional (at our option or the holders’ option) conversion or exchange features, the applicable conversion or exchange period and the manner of settlement for any conversion or exchange;
 - if other than the full principal amount thereof, the portion of the principal amount of debt securities of the series which shall be payable upon declaration of acceleration of the maturity thereof;
 - additions to or changes in the covenants applicable to the particular debt securities being issued, including, among others, the consolidation, merger or sale covenant;
 - additions to or changes in the events of default with respect to the securities and any change in the right of the trustee or the holders to declare the principal, premium, if any, and interest, if any, with respect to such securities to be due and payable;
 - additions to or changes in or deletions of the provisions relating to covenant defeasance and legal defeasance;
 - additions to or changes in the provisions relating to satisfaction and discharge of the indenture;
 - additions to or changes in the provisions relating to the modification of the indenture both with and without the consent of holders of debt securities issued under the indenture;

- the currency of payment of debt securities if other than U.S. dollars and the manner of determining the equivalent amount in U.S. dollars;
- whether interest will be payable in cash or additional debt securities at our or the holders' option and the terms and conditions upon which the election may be made;
- the terms and conditions, if any, upon which we will pay amounts in addition to the stated interest, premium, if any and principal amounts of the debt securities of the series to any holder that is not a "United States person" for federal tax purposes;
- any restrictions on transfer, sale or assignment of the debt securities of the series; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the debt securities, any other additions or changes in the provisions of the indenture, and any terms that may be required by us or advisable under applicable laws or regulations.

Conversion or Exchange Rights

We will set forth in the applicable prospectus supplement the terms on which a series of debt securities may be convertible into or exchangeable for our common stock or our other securities. We will include provisions as to settlement upon conversion or exchange and whether conversion or exchange is mandatory, at the option of the holder or at our option. We may include provisions pursuant to which the number of shares of our common stock or our other securities that the holders of the series of debt securities receive would be subject to adjustment.

Consolidation, Merger or Sale

Unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities, the indenture will not contain any covenant that restricts our ability to merge or consolidate, or sell, convey, transfer or otherwise dispose of our assets as an entirety or substantially as an entirety. However, any successor to or acquirer of such assets (other than a subsidiary of ours) must assume all of our obligations under the indenture or the debt securities, as appropriate.

Events of Default under the Indenture

Unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities, the following are events of default under the indenture with respect to any series of debt securities that we may issue:

- if we fail to pay any installment of interest on any series of debt securities, as and when the same shall become due and payable, and such default continues for a period of 90 days; provided, however, that a valid extension of an interest payment period by us in accordance with the terms of any indenture supplemental thereto shall not constitute a default in the payment of interest for this purpose;
- if we fail to pay the principal of, or premium, if any, on any series of debt securities as and when the same shall become due and payable whether at maturity, upon redemption, by declaration or otherwise, or in any payment required by any sinking or analogous fund established with respect to such series; provided, however, that a valid extension of the maturity of such debt securities in accordance with the terms of any indenture supplemental thereto shall not constitute a default in the payment of principal or premium, if any;
- if we fail to observe or perform any other covenant or agreement contained in the debt securities or the indenture, other than a covenant specifically relating to another series of debt securities, and our failure continues for 90 days after we receive written notice of such failure, requiring the same to be remedied and stating that such is a notice of default thereunder, from the trustee or holders of at least 25% in aggregate principal amount of the outstanding debt securities of the applicable series; and
- if specified events of bankruptcy, insolvency or reorganization occur.

If an event of default with respect to debt securities of any series occurs and is continuing, other than an event of default specified in the last bullet point above, the trustee or the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series, by notice to us in writing, and to the trustee if notice is given by such holders, may declare the unpaid principal of, premium, if any, and accrued interest, if any, due and payable immediately. If an event of default specified in the last bullet point above occurs with respect to us, the principal amount of and accrued interest, if any, of each issue of debt securities then outstanding shall be due and payable without any notice or other action on the part of the trustee or any holder.

The holders of a majority in principal amount of the outstanding debt securities of an affected series may waive any default or event of default with respect to the series and its consequences, except defaults or events of default regarding payment of principal, premium, if any, or interest, unless we have cured the default or event of default in accordance with the indenture. Any waiver shall cure the default or event of default.

Subject to the terms of the indenture, if an event of default under an indenture shall occur and be continuing, the trustee will be under no obligation to exercise any of its rights or powers under such indenture at the request or direction of any of the holders of the applicable series of debt securities, unless such holders have offered the trustee reasonable indemnity. The holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee, with respect to the debt securities of that series, provided that:

- the direction so given by the holder is not in conflict with any law or the applicable indenture; and
- subject to its duties under the Trust Indenture Act, the trustee need not take any action that might involve it in personal liability or might be unduly prejudicial to the holders not involved in the proceeding.

A holder of the debt securities of any series will have the right to institute a proceeding under the indenture or to appoint a receiver or trustee, or to seek other remedies only if:

- the holder has given written notice to the trustee of a continuing event of default with respect to that series;
- the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series have made written request;
- such holders have offered to the trustee indemnity satisfactory to it against the costs, expenses and liabilities to be incurred by the trustee in compliance with the request; and
- the trustee does not institute the proceeding, and does not receive from the holders of a majority in aggregate principal amount of the outstanding debt securities of that series other conflicting directions within 90 days after the notice, request and offer.

These limitations do not apply to a suit instituted by a holder of debt securities if we default in the payment of the principal, premium, if any, or interest on, the debt securities.

We will periodically file statements with the trustee regarding our compliance with specified covenants in the indenture.

Modification of Indenture; Waiver

We and the trustee may change an indenture without the consent of any holders with respect to specific matters:

- to cure any ambiguity, defect or inconsistency in the indenture or in the debt securities of any series;
- to comply with the provisions described above under “Description of Debt Securities—Consolidation, Merger or Sale;”
- to provide for uncertificated debt securities in addition to or in place of certificated debt securities;
- to add to our covenants, restrictions, conditions or provisions such new covenants, restrictions, conditions or provisions for the benefit of the holders of all or any series of debt securities, to make the occurrence, or the occurrence and the continuance, of a default in any such additional covenants, restrictions, conditions or provisions an event of default or to surrender any right or power conferred upon us in the indenture;
- add to, delete from or revise the conditions, limitations, and restrictions on the authorized amount, terms, or purposes of issue, authentication and delivery of debt securities, as set forth in the indenture;
- to make any change that does not adversely affect the interests of any holder of debt securities of any series in any material respect;
- to provide for the issuance of and establish the form and terms and conditions of the debt securities of any series as provided above under “Description of Debt Securities—General” to establish the form of any certifications required to be furnished pursuant to the terms of the indenture or any series of debt securities, or to add to the rights of the holders of any series of debt securities;
- to evidence and provide for the acceptance of appointment under any indenture by a successor trustee; or
- to comply with any requirements of the SEC in connection with the qualification of any indenture under the Trust Indenture Act.

In addition, under the indenture, the rights of holders of a series of debt securities may be changed by us and the trustee with the written consent of the holders of at least a majority in aggregate principal amount of the outstanding debt securities of each series that is affected. However, unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities, we and the trustee may make the following changes only with the consent of each holder of any outstanding debt securities affected:

- extending the fixed maturity of any debt securities of any series;
- reducing the principal amount, reducing the rate of or extending the time of payment of interest, or reducing any premium payable upon the redemption of any series of any debt securities; or
- reducing the percentage of debt securities, the holders of which are required to consent to any amendment, supplement, modification or waiver.

Discharge

Each indenture provides that we can elect to be discharged from our obligations with respect to one or more series of debt securities, except for specified obligations, including obligations to:

- provide for payment;
- register the transfer or exchange of debt securities of the series;
- replace stolen, lost or mutilated debt securities of the series;
- pay principal of and premium and interest on any debt securities of the series;
- maintain paying agencies;
- hold monies for payment in trust;
- recover excess money held by the trustee;
- compensate and indemnify the trustee; and
- appoint any successor trustee.

In order to exercise our rights to be discharged, we must deposit with the trustee money or government obligations sufficient to pay all the principal of, any premium, if any, and interest on, the debt securities of the series on the dates payments are due.

Form, Exchange and Transfer

We will issue the debt securities of each series only in fully registered form without coupons and, unless we provide otherwise in the applicable prospectus supplement, in denominations of \$1,000 and any integral multiple thereof. The indenture provides that we may issue debt securities of a series in temporary or permanent global form and as book-entry securities that will be deposited with, or on behalf of, The Depository Trust Company, or DTC, or another depository named by us and identified in the applicable prospectus supplement with respect to that series. To the extent the debt securities of a series are issued in global form and as book-entry, a description of terms relating to any book-entry securities will be set forth in the applicable prospectus supplement.

At the option of the holder, subject to the terms of the indenture and the limitations applicable to global securities described in the applicable prospectus supplement, the holder of the debt securities of any series can exchange the debt securities for other debt securities of the same series, in any authorized denomination and of like tenor and aggregate principal amount.

Subject to the terms of the indenture and the limitations applicable to global securities set forth in the applicable prospectus supplement, holders of the debt securities may present the debt securities for exchange or for registration of transfer, duly endorsed or with the form of transfer endorsed thereon duly executed if so required by us or the security registrar, at the office of the security registrar or at the office of any transfer agent designated by us for this purpose. Unless otherwise provided in the debt securities that the holder presents for transfer or exchange, we will impose no service charge for any registration of transfer or exchange, but we may require payment of any taxes or other governmental charges.

We will name in the applicable prospectus supplement the security registrar, and any transfer agent in addition to the security registrar, that we initially designate for any debt securities. We may at any time designate additional transfer agents or rescind the designation of any transfer agent or approve a change in the office through which any transfer agent acts, except that we will be required to maintain a transfer agent in each place of payment for the debt securities of each series.

If we elect to redeem the debt securities of any series, we will not be required to:

- issue, register the transfer of, or exchange any debt securities of that series during a period beginning at the opening of business 15 days before the day of mailing of a notice of redemption of any debt securities that may be selected for redemption and ending at the close of business on the day of the mailing; or
- register the transfer of or exchange any debt securities so selected for redemption, in whole or in part, except the unredeemed portion of any debt securities we are redeeming in part.

Information Concerning the Trustee

The trustee, other than during the occurrence and continuance of an event of default under an indenture, undertakes to perform only those duties as are specifically set forth in the applicable indenture. Upon an event of default under an indenture, the trustee must use the same degree of care as a prudent person would exercise or use in the conduct of his or her own affairs. Subject to this provision, the trustee is under no obligation to exercise any of the powers given it by the indenture at the request of any holder of debt securities unless it is offered reasonable security and indemnity against the costs, expenses and liabilities that it might incur.

Payment and Paying Agents

Unless we otherwise indicate in the applicable prospectus supplement, we will make payment of the interest on any debt securities on any interest payment date to the person in whose name the debt securities, or one or more predecessor securities, are registered at the close of business on the regular record date for the interest.

We will pay principal of and any premium and interest on the debt securities of a particular series at the office of the paying agents designated by us, except that unless we otherwise indicate in the applicable prospectus supplement, we will make interest payments by check that we will mail to the holder or by wire transfer to certain holders. Unless we otherwise indicate in the applicable prospectus supplement, we will designate the corporate trust office of the trustee as our sole paying agent for payments with respect to debt securities of each series. We will name in the applicable prospectus supplement any other paying agents that we initially designate for the debt securities of a particular series. We will maintain a paying agent in each place of payment for the debt securities of a particular series.

All money we pay to a paying agent or the trustee for the payment of the principal of or any premium or interest on any debt securities that remains unclaimed at the end of two years after such principal, premium or interest has become due and payable will be repaid to us, and the holder of the debt security thereafter may look only to us for payment thereof.

Governing Law

The indenture and the debt securities will be governed by and construed in accordance with the internal laws of the State of New York, except to the extent that the Trust Indenture Act is applicable.

DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of preferred stock, common stock, or any combination thereof. We may issue warrants independently or together with any other securities offered by any prospectus supplement and may be attached to or separate from the other offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into by us with a warrant agent. The warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants. Further terms of the warrants and the applicable warrant agreements will be set forth in the applicable prospectus supplement.

The applicable prospectus supplement relating to any particular issue of warrants will describe the terms of the warrants, including, as applicable, the following:

- the title of the warrants;
- the aggregate number of the warrants;
- the price or prices at which the warrants will be issued;
- the designation, terms and number of shares of preferred stock or common stock purchasable upon exercise of the warrants;
- the designation and terms of the offered securities, if any, with which the warrants are issued and the number of the warrants issued with each offered security;
- the date, if any, on and after which the warrants and the related preferred stock or common stock will be separately transferable;
- the price at which each share of preferred stock or common stock purchasable upon exercise of the warrants may be purchased;
- the date on which the right to exercise the warrants shall commence and the date on which that right shall expire;
- the minimum or maximum amount of the warrants which may be exercised at any one time;
- information with respect to book-entry procedures, if any;
- a discussion of certain U.S. federal income tax considerations; and
- any other terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

We and the warrant agent may amend or supplement the warrant agreement for a series of warrants without the consent of the holders of the warrants issued thereunder to effect changes that are not inconsistent with the provisions of the warrants and that do not materially and adversely affect the interests of the holders of the warrants.

DESCRIPTION OF UNITS

The following description, together with the additional information we include in any applicable prospectus supplement, summarizes the material terms and provisions of the units that we may offer under this prospectus. Units may be offered independently or together with common or preferred stock, and warrants offered by any prospectus supplement, and may be attached to or separate from those securities. While the terms we have summarized below will generally apply to any future units that we may offer under this prospectus, we will describe the particular terms of any series of units that we may offer in more detail in the applicable prospectus supplement. The terms of any units offered under a prospectus supplement may differ from the terms described below.

We will incorporate by reference into the registration statement of which this prospectus forms a part the form of unit agreement, including a form of unit certificate, if any, that describes the terms of the series of units we are offering before the issuance of the related series of units. The following summaries of material provisions of the units and the unit agreements are subject to, and qualified in their entirety by reference to, all the provisions of the unit agreement applicable to a particular series of units. We urge you to read the applicable prospectus supplements related to the units that we sell under this prospectus, as well as the complete unit agreements that contain the terms of the units.

We may issue units consisting of one or more shares of common stock or preferred stock, warrants or any combination of such securities. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit.

Additionally, we will describe in the applicable prospectus supplement the terms of the series of units, including the following:

- the designation and terms of the units and the securities included in the units;
- any provision for the issuance, payment, settlement, transfer or exchange of the units;
- the date, if any, on and after which the units may be transferable separately;
- whether we will apply to have the units traded on a securities exchange or securities quotation system;
- any material United States federal income tax consequences; and
- how, for United States federal income tax purposes, the purchase price paid for the units is to be allocated among the component securities.

CERTAIN PROVISIONS OF DELAWARE LAW AND OUR CHARTER AND BYLAWS

The following paragraphs summarize certain provisions of Delaware law and our restated certificate of incorporation, as amended, and our amended and restated bylaws, as amended. The summary does not purport to be complete and is subject to and qualified in its entirety by reference to Delaware law and to our restated certificate of incorporation, as amended, and our amended and restated bylaws, as amended, copies of which are on file with the SEC as exhibits to reports previously filed by us. See "[Where You Can Find More Information](#)."

Delaware Law

We are subject to the provisions of Section 203 of the Delaware General Corporation Law regulating corporate takeovers. In general, this section prohibits a Delaware corporation from engaging in any business combination with any interested stockholder for a period of three years following the date that the stockholder became an interested stockholder, unless:

- the transaction is approved by the board of directors prior to the time that the interested stockholder became an interested stockholder;
- upon consummation of the transaction which resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced; or
- at or subsequent to such time that the stockholder became an interested stockholder, the business combination is approved by the board of directors and authorized at a meeting of stockholders by at least two-thirds of the outstanding voting stock that is not owned by the interested stockholder.

Section 203 defines "business combination" to include the following:

- any merger or consolidation involving the corporation and the interested stockholder;
- any sale, lease, exchange, mortgage, pledge, transfer or other disposition of 10% or more of the assets of the corporation involving the interested stockholder;
- subject to certain exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder;
- any transaction involving the corporation that has the effect, directly or indirectly, of increasing the proportionate share of the stock of any class or series of the corporation beneficially owned by the interested stockholder; or
- the receipt by the interested stockholder of the benefit, directly or indirectly, of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 defines an interested stockholder as any entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person affiliated with or controlling or controlled by any of these entities or persons.

A Delaware corporation may "opt out" of these provisions either with an express provision in its original certificate of incorporation or in an amendment to its certificate of incorporation or bylaws approved by its stockholders. However, we have not opted out, and do not currently intend to opt out of, these provisions. The statute could prohibit or delay mergers or other takeover or change in control attempts and, accordingly, may discourage attempts to acquire us.

Charter and Bylaws

Our restated certificate of incorporation, as amended, and our amended and restated bylaws, as amended, provide that:

- our amended and restated bylaws, as amended, may be amended or repealed only by the approval of at least sixty-six and two-thirds percent (66-2/3%) of the total number of directors then in office or the affirmative vote of the holders of at least sixty-six and two-thirds percent (66-2/3%) of the shares entitled to vote at an election of directors;
- no action can be taken by stockholders except at an annual or special meeting of the stockholders called in accordance with our amended and restated bylaws, as amended, and stockholders may not act by written consent;
- a stockholder must provide advance notice of stockholder proposals relating to the nomination of candidates for election as directors or new business to be brought before meetings of stockholders;
- stockholders may not call special meetings of the stockholders or fill vacancies on the board;
- the approval of holders of at least sixty-six and two-thirds percent (66-2/3%) of the shares entitled to vote at an election of directors is required to amend or repeal the provisions of our restated certificate of incorporation, as amended, regarding the inability of stockholders to take action by written consent;
- our board of directors is authorized to issue preferred stock without stockholder approval; and
- we will indemnify officers and directors against losses that they may incur in investigations and legal proceedings resulting from their services to us, which may include services in connection with takeover defense measures.

LEGAL MATTERS

The validity of any securities offered by this prospectus will be passed upon for us by Trombly Business Law, P.C. Ms. Amy Trombly is the owner of Trombly Business Law,

EXPERTS

The consolidated financial statements of Sonoma Pharmaceuticals, Inc. appearing in Sonoma Pharmaceuticals, Inc.'s annual report on Form 10-K for the year ended March 31, 2020, filed on July 10, 2020, have been audited by Marcum LLP, an independent registered public accounting firm, as set forth in their report included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy the registration statement and any document we file with the SEC. The SEC also maintains a web site that contains reports, proxy and information statements and other information regarding companies, such as ours, that file documents electronically with the SEC. The address of the SEC's website is www.sec.gov. The information on the SEC's website is not part of this prospectus, and any references to this website or any other website are inactive textual references only.

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC to register the securities to be offered hereby. This prospectus does not contain all of the information included in the registration statement, including certain exhibits and schedules. You may obtain the registration statement and exhibits to the registration statement from the SEC at the address listed above or from the SEC's website listed above. In addition to the foregoing, we maintain a website at www.sonomapharma.com. Our website content is made available for informational purposes only. It should neither be relied upon for investment purposes nor is it incorporated by reference into this prospectus. We make available at www.sonomapharma.com copies of our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K and any amendments to such document as soon as practicable after we electronically file such material with or furnish such documents to the SEC.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC permits us to "incorporate by reference" the information contained in documents we file with the SEC, which means that we can disclose important information to you by referring you to those documents rather than by including them in this prospectus. Information that is incorporated by reference is considered to be part of this prospectus and you should read it with the same care that you read this prospectus. Later information that we file with the SEC will automatically update and supersede the information that is either contained, or incorporated by reference, in this prospectus, and will be considered to be a part of this prospectus from the date those documents are filed. We have filed with the SEC, and incorporate by reference the following in this prospectus:

- our Quarterly Report on Form 10-Q for the quarter ended [June 30, 2020](#), filed on August 14, 2020, the Amendment No. 1 to the Quarterly Report on Form 10-Q/A for the quarter ended [June 30, 2020](#), filed on November 17, 2020; and the Quarterly Report on Form 10-Q for the quarter ended [September 30, 2020](#), filed on November 20, 2020;
- our Current Reports on Form 8-K filed on [April 20, 2020](#); [May 4, 2020](#); [May 26, 2020](#); [June 4, 2020](#); [June 29, 2020](#); [August 6, 2020](#); [September 11, 2020](#); [September 18, 2020](#); [November 17, 2020](#); [December 10, 2020](#); and [December 17, 2020](#);
- our Definitive Proxy Statement on Schedule 14A, as filed with the SEC on [July 29, 2021](#); and
- our Registration Statement on Form 8-A as filed with the SEC on [December 15, 2006](#).

In addition, all documents that we file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities and Exchange Act of 1934, as amended, after the date of the initial registration statement of which this prospectus is a part and prior to the effectiveness of the registration statement as well as all such documents that we file with the SEC after the date of this prospectus and before the termination of the offering of our securities shall be deemed incorporated by reference into this prospectus and to be a part of this prospectus from the respective dates of filing such documents. Unless specifically stated to the contrary, none of the information that we disclose under Items 2.02 or 7.01 of any Current Report on Form 8-K that we may from time to time furnish to the SEC will be incorporated by reference into, or otherwise included in, this prospectus.

You may request a copy of any or all of the documents incorporated by reference but not delivered with this prospectus, at no cost, by writing or telephoning us at the following address and number: Investor Relations, Sonoma Pharmaceuticals, Inc., 645 Molly Lane, Suite 150, Woodstock, Georgia 30189, telephone (800)759-9305. We will not, however, send exhibits to those documents, unless the exhibits are specifically incorporated by reference in those documents.

DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION

Insofar as indemnification for liabilities arising under the Securities Act, as amended, may be permitted to directors, officers, and controlling persons of the registrant pursuant to the Company's constituent documents, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer, or controlling person in the successful defense of any action, suit, or proceeding) is asserted by such director, officer, or controlling person connected with the securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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Up to \$2,700,000



Prospectus Supplement

Ladenburg Thalmann & Co. Inc.

December 23, 2022
