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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM S-8**  
REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

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**XERIS BIOPHARMA HOLDINGS, INC.**  
(Exact name of registrant as specified in its charter)

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Delaware  
(State or other jurisdiction of  
incorporation or organization)

87-1082097  
(I.R.S. Employer  
Identification No.)

1375 W. Fulton Street, Suite 1300  
Chicago, Illinois 60607  
(844) 445-5704

(Address of Principal Executive Offices, including Zip Code)

Xeris Pharmaceuticals, Inc. 2018 Stock Option and Incentive Plan  
(Full Title of the Plans)

John Shannon  
Chief Executive Officer  
Xeris Biopharma Holdings, Inc.  
1375 W. Fulton Street, Suite 1300  
Chicago, Illinois 60607  
(844) 445-5704

(Name, Address and Telephone Number of Agent For Service)

*Copies to:*  
Joseph C. Theis, Jr., Esq.  
Goodwin Procter LLP  
100 Northern Avenue  
Boston, Massachusetts 02210  
(617) 570-1000

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
		Emerging growth company	<input type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

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**REGISTRATION OF ADDITIONAL SECURITIES  
PURSUANT TO GENERAL INSTRUCTION E**

Pursuant to General Instruction E of Form S-8, this Registration Statement on Form S-8 (this "Registration Statement") is filed for the purposes of registering 6,648,616 additional shares of common stock, par value \$0.0001 per share ("Common Stock"), of Xeris Biopharma Holdings, Inc. (the "Registrant") that may be issued pursuant to the Xeris Pharmaceuticals, Inc. 2018 Stock Option and Incentive Plan (the "2018 Plan"). The number of shares of Common Stock reserved and available for issuance under the 2018 Plan is subject to an automatic annual increase on each January 1 by an amount equal to up to four percent of the number of shares of Common Stock issued and outstanding on the immediately preceding December 31 or such lesser number of shares of Common Stock as determined by the Administrator (as defined in the 2018 Plan). Accordingly, on January 1, 2026, the number of shares of Common Stock reserved and available for issuance under the 2018 Plan increased by 6,648,616. This Registration Statement registers these additional 6,648,616 shares of Common Stock. The additional shares are of the same class as other securities relating to the 2018 Plan for which the Registrant's registration statement filed on Form S-8 (Registration No. [333-260068](#)) on October 5, 2021, is effective. This Registration Statement hereby incorporates by reference the contents of the Registrant's registration statements on Form S-8 filed with the Securities Exchange Commission on October 5, 2021 (Registration No. [333-260068](#)), March 11, 2022 (Registration No. [333-263466](#)), March 8, 2023 (Registration No. [333-270357](#)), March 6, 2024 (Registration No. [333-277701](#)), and March 6, 2025 (Registration No. [333-285600](#)) pursuant to General Instruction E, except for "Item 8. Exhibits."

## Part II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 8. Exhibits.

See the Exhibit Index on the following page for a list of exhibits filed as part of this Registration Statement, which Exhibit Index is incorporated herein by reference.

#### EXHIBIT INDEX

Exhibit No.	Description
4.1	<a href="#">Specimen Stock Certificate Evidencing Shares of Common Stock (Incorporated by reference to Exhibit 4.1 to the Registrant's Registration Statement on Form S-3 (File No. 333-262404) filed with the Securities and Exchange Commission on January 28, 2022)</a>
4.2	<a href="#">2018 Stock Option and Incentive Plan and forms of award agreements thereunder (Incorporated by reference to Exhibit 10.3 to the Registrant's Annual Report on Form 10-K (File No. 001-40880) filed with the Securities and Exchange Commission on March 6, 2025)</a>
5.1*	<a href="#">Opinion of Goodwin Procter LLP</a>
23.1*	<a href="#">Consent of Ernst &amp; Young LLP, independent registered public accounting firm</a>
23.3*	<a href="#">Consent of Goodwin Procter LLP (included in Exhibit 5.1)</a>
24.1*	<a href="#">Power of attorney (included on signature page)</a>
107*	<a href="#">Filing Fee Table</a>

\* Filed herewith.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Chicago, Illinois, on March 2, 2026.

**XERIS BIOPHARMA  
HOLDINGS, INC.**

By: /s/ John Shannon  
John Shannon  
*Chief Executive Officer and  
Director*

## POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints John Shannon and Steven M. Pieper, and each of them, as such person's true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution in each of them, for such person and in such person's name, place and stead, in any and all capacities, to sign for us and in our names in the capacities indicated below the Registration Statement on Form S-8 of Xeris Biopharma Holdings, Inc., and any or all amendments (including post-effective amendments), and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite or necessary to be done in connection therewith and about the premises, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or such person's substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement on Form S-8 has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ John Shannon</u> John Shannon	Chief Executive Officer and Director (Principal Executive Officer)	March 2, 2026
<u>/s/ Steven M. Pieper</u> Steven M. Pieper	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	March 2, 2026
<u>/s/ Marla Persky</u> Marla Persky	Chairperson of the Board of Directors	March 2, 2026
<u>/s/ James Brady</u> James Brady	Director	March 2, 2026
<u>/s/ B.J. Bormann</u> B.J. Bormann	Director	March 2, 2026
<u>/s/ Dawn Halkuff</u> Dawn Halkuff	Director	March 2, 2026
<u>/s/ John H. Johnson</u> John H. Johnson	Director	March 2, 2026
<u>/s/ Garheng Kong</u> Garheng Kong	Director	March 2, 2026
<u>/s/ Jeffrey Sherman</u> Jeffrey Sherman	Director	March 2, 2026

### Calculation of Filing Fee Table

Form S-8

(Form Type)

Xeris Biopharma Holdings, Inc.

(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered (1)	Proposed Maximum Offering Price Per Share	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	2018 Stock Option and Incentive Plan Common Stock, \$0.0001 par value per share	Other (2)	6,648,616 (3)	\$6.21 (2)	\$41,287,905.36	\$0.00013810	\$5,701.86
<b>Total Offering Amounts</b>					\$41,287,905.36		—
<b>Total Fees Previously Paid</b>							—
<b>Total Fee Offsets</b>							—
<b>Net Fee Due</b>							\$5,701.86

- (1) In accordance with Rule 416 under the Securities Act of 1933, as amended (the “Securities Act”), this registration statement shall be deemed to cover any additional securities that may from time to time be offered or issued to prevent dilution resulting from stock splits, stock dividends or similar transactions effected without the receipt of consideration which results in an increase in the number of the outstanding shares of the registrant’s common stock, \$0.0001 par value per share (“Common Stock”).
- (2) The price of \$6.21 per share, which is the average of the high and low sale prices of the Common Stock of the registrant as quoted on the Nasdaq Global Market on February 27, 2026, is set forth solely for purposes of calculating the registration fee pursuant to Rules 457(c) and 457(h) of the Securities Act.
- (3) Consists of 6,648,616 additional shares issuable under the 2018 Stock Option and Incentive Plan (the “2018 Plan”), which represents the automatic annual increase to the number of shares available for issuance under the 2018 Plan, effective as of January 1, 2026.

Xeris Biopharma Holdings, Inc.  
1375 West Fulton Street, Suite 1300  
Chicago IL, 60607

Re: Securities Being Registered under Registration Statement on Form S-8

We have acted as your counsel in connection with your filing of a Registration Statement on Form S-8 (the “Registration Statement”) pursuant to the Securities Act of 1933, as amended (the “Securities Act”), on or about the date hereof relating to an aggregate of 6,648,616 shares (the “Shares”) of Common Stock, par value \$0.0001 per share (“Common Stock”), of Xeris Biopharma Holdings, Inc., a Delaware corporation (the “Company”), that may be issued pursuant to the Company’s 2018 Stock Option and Incentive Plan (the “Plan”).

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinion set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinion set forth below, on certificates of officers of the Company.

For purposes of the opinion set forth below, we have assumed that, at the time Shares are issued, the total number of then unissued Shares, when added to the number of shares of Common Stock issued, subscribed for, or otherwise committed to be issued, does not exceed the number of shares of Common Stock authorized by the Company’s certificate of incorporation.

The opinion set forth below is limited to the Delaware General Corporation Law.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized and, when delivered against payment therefor in accordance with the terms of the Plan, will be validly issued, fully paid and nonassessable.

This opinion letter and the opinion it contains shall be interpreted in accordance with the Core Opinion Principles as published in 74 *Business Lawyer* 815 (Summer 2019).

We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the Registration Statement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,  
/s/ Goodwin Procter LLP

GOODWIN PROCTER LLP

**Consent of Independent Registered Public Accounting Firm**

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the Xeris Pharmaceuticals, Inc. 2018 Stock Option and Incentive Plan, of our reports dated March 2, 2026, with respect to the consolidated financial statements of Xeris Biopharma Holdings, Inc. and the effectiveness of internal control over financial reporting of Xeris Biopharma Holdings, Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2025, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Grand Rapids, Michigan

March 2, 2026