

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 29, 2025

Larimar Therapeutics, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation)

001-36510
(Commission
File Number)

20-3857670
(I.R.S. Employer
Identification No.)

Three Bala Plaza East, Suite 506
Bala Cynwyd, Pennsylvania
(Address of principal executive offices)

19004
(Zip Code)

Registrant's telephone number, including area code: (844) 511-9056

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	LRMR	Nasdaq Global Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

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 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition.

On July 29, 2025, Larimar Therapeutics, Inc. (the “*Company*”) announced in a preliminary prospectus supplement filed pursuant to Rule 424(b)(5) of the Securities Act of 1933, as amended (the “*Securities Act*”), that, as of June 30, 2025, the Company had approximately \$138.5 million of cash, cash equivalents and marketable securities. The Company has not yet completed its quarter-end financial close processes for the quarter ended June 30, 2025. The review of the Company’s financial statements for the quarter ended June 30, 2025 is ongoing and could result in changes to this amount. This estimate of the Company’s cash, cash equivalents and marketable securities as of June 30, 2025 is preliminary, has not been audited, does not present all information necessary for an understanding of the Company’s financial condition as of June 30, 2025 and is subject to change upon completion of the Company’s financial statement closing procedures. The preliminary financial data included in this Current Report on Form 8-K has been prepared by, and is the responsibility of, the Company’s management. Additional information and disclosure would be required for a more complete understanding of the Company’s financial position and results of operations as of June 30, 2025.

The information furnished pursuant to this Item 2.02 is intended to be furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “*Exchange Act*”), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act or the Exchange Act, except as expressly set forth by specific reference in such filing.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Larimar Therapeutics, Inc.

By: /s/ Carole S. Ben-Maimon, M.D.

Name: *Carole S. Ben-Maimon, M.D.*

Title: *President and Chief Executive Officer*

Date: July 29, 2025