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

FORM 8-K

| | CURRENT REPORT | |
|--|---|---|
| | Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 | |
| Dat | re of report (Date of earliest event reported): May 22, 202 | 5 |
| MI | NERALYS THERAPEUTICS, IN (Exact name of registrant as specified in its charter) | C. |
| Delaware | 001-41614 | 84-1966887 |
| (State or other jurisdiction of incorporation or organization) | (Commission File Number) | (I.R.S. Employer Identification No.) |
| Ç , | 150 N. Radnor Chester Road, Suite F200 Radnor, Pennsylvania 19087 | |
| | (Address of principal executive offices) (Zip Code) | |
| | (888) 378-6240 (Registrant's telephone number, include area code) | |
| | N/A | |
| (Fo | ormer Name or Former Address, if Changed Since Last Report) | |
| Check the appropriate box below if the Form 8-K filing is intend Written communications pursuant to Rule 425 under the | , , , , | under any of the following provisions: |
| ☐ Soliciting material pursuant to Rule 14a-12 under the E | 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: | | |
| <u>Title of each class</u> Common Stock, par value \$0.0001 per share | Trading Symbol(s) MLYS | Name of each exchange on which registered The Nasdaq Stock Market LLC |
| Indicate by check mark whether the registrant is an emerging gro Exchange Act of 1934 (§240.12b-2 of this chapter). | owth company as defined in Rule 405 of the Securities Act of 193 | 3 (§230.405 of this chapter) or Rule 12b-2 of the Securities |
| Emerging growth company \boxtimes | | |
| If an emerging growth company, indicate by check mark if the restandards provided pursuant to Section 13(a) of the Exchange Ac | egistrant has elected not to use the extended transition period for etc. \Box | complying with any new or revised financial accounting |
| | | |
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| | | |

Item 5.07. Submission of Matters to a Vote of Security Holders.

On May 22, 2025, Mineralys Therapeutics, Inc. (the Company) held its 2025 annual meeting of stockholders (the Annual Meeting). The following matters (the Proposals) were voted upon by the stockholders with the final voting results as shown:

Proposal 1 - To elect two directors to serve as Class II directors for a three-year term to expire at the 2028 annual meeting of stockholders.

| Name | For | Withhold | Broker Non-Votes |
|----------------------|------------|-----------|------------------|
| Glenn P. Sblendorio | 45,445,566 | 7,503,758 | 6,363,413 |
| Derek DiRocco, Ph.D. | 45,305,889 | 7,643,435 | 6,363,413 |

Proposal 2 - To ratify the appointment of Ernst & Young LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2025.

| For | Against | Abstain | Broker Non-Votes |
|------------|---------|---------|------------------|
| 59,115,439 | 5,916 | 191,382 | 0 |

Both Proposals were approved, each receiving the affirmative requisite vote of the holders of shares of the Company's common stock.

Each Proposal is described in detail in the Company's definitive proxy statement for the Annual Meeting filed with the Securities and Exchange Commission on April 9, 2025.

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.

Dated: May 22, 2025 MINERALYS THERAPEUTICS, INC.

By: /s/ Adam Levy

Name: Adam Levy

Title: Chief Financial Officer and Secretary