FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0104 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* HBM Healthcare Investments (Cayman) | | Date of Event Fatatement (Month 2/09/2023 | | 3. Issuer Name and Ticker or Trading Symbol Mineralys Therapeutics, Inc. [MLYS] | | | | | | |
|--|-----------------------------------|--|--------------------|--|--------------------------------------|--|---|--|---|--|
| Ltd. | | | 02/09/2023 | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | |
| | (First) SQUARE, SUIT BAY AVE., WI | | | | Director Officer (give title below) | X | 10% Owner Other (specif below) | y Appl | icable Line) Form filed by | Group Filing (Check One Reporting Person More than One Reporting |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | 2. Amount of Securities Beneficially Owned (Instr. 4) | | 3. Ownership Form: Direct (I Indirect (I) (Ins | D) or 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | d 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | Inderlying | 4. Conversion or Exercise Price of | (D) or | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | | Date Exercisable | Expiration Date | n Title | | Amount or Number of Shares | Derivative Security | Indirect (I) (Instr. 5) | | |
| Series A Preferr | ed Stock | | (1) | (1) | Common Stock | | 1,941,368 | (1) | D | |
| Series B Preferro | ed Stock | | (2) | (2) | Common Stock | | 964,238 | (2) | D | |

Explanation of Responses:

- 1. Upon the closing of the Issuer's initial public offering ("IPO"), each share of Series A Preferred Stock beneficially owned by the reporting person will automatically convert, for no additional consideration, into the number of shares of Common Stock reported in Column 3. These shares of Series A Preferred Stock have no expiration date.
- 2. Upon the closing of the Issuer's IPO, each share of Series B Preferred Stock beneficially owned by the reporting person will automatically convert, for no additional consideration, into the number of shares of Common Stock reported in Column 3. These shares of Series B Preferred Stock have no expiration date.

/s/ Jean-Marc LeSieur, Managing
Director

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.