

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

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR (g) OF THE
SECURITIES EXCHANGE ACT OF 1934

Semler Scientific, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation
or organization)

2340-2348 Walsh Avenue, Suite 2344
Santa Clara, CA
(Address of principal executive offices)

26-1367393
(I.R.S. Employer
Identification No.)

95051
(Zip Code)

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

**Title of each class
to be so registered**

Common Stock, par value \$0.001 per share

**Name of each exchange on which
each class is to be registered**

The Nasdaq Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box.

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box.

Securities Act registration statement or Regulation A offering statement file number to which this form relates (if applicable): **N/A**

Securities to be registered pursuant to Section 12(g) of the Act: **None**

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

The description of the common stock, \$0.001 par value, of Semler Scientific, Inc., a Delaware corporation (the "Company"), set forth in Exhibit 4.2 to the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission on March 9, 2020 (File No. 001-36305) is hereby incorporated by reference into this Item 1.

Item 2. Exhibits.

In accordance with the "Instructions as to Exhibits" with respect to Form 8-A, no exhibits are required to be filed as part of this registration statement because no other securities of the Company are registered on The Nasdaq Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

SEMLER SCIENTIFIC, INC.

Date: September 27, 2021

By: /s/ Douglas Murphy-Chutorian
Douglas Murphy-Chutorian
Chief Executive Officer
