

**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**

Date of Report (Date of earliest event reported): January 31, 2026

**LanzaTech Global, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction  
of incorporation)

**001-40282**

(Commission File Number)

**92-2018969**

(I.R.S. Employer  
Identification No.)

8045 Lamon Avenue, Suite 400  
Skokie, Illinois

(Address of principal executive offices)

60077

(Zip Code)

(847) 324-2400

(Registrant's telephone number, including area code)

**Not Applicable**

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

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

- Written communication 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-commencements 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:

<b>Title of each class</b>	<b>Trading Symbols</b>	<b>Name of each exchange on which registered</b>
<b>Common Stock, par value \$0.000001 per share</b>	<b>LNZA</b>	<b>The Nasdaq Stock Market LLC</b>
<b>Warrants to purchase Common Stock</b>	<b>LNZAW</b>	<b>The Nasdaq Stock Market LLC</b>

- 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).
- 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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers**

On January 31, 2026 (the “Resignation Date”), Jill Frizzley, an independent member of the Board of Directors (the “Board”) of LanzaTech Global, Inc. (the “Company”), voluntarily resigned from the Board, effective as of the Resignation Date. Ms. Frizzley was appointed to the Board in March 2025. As a Class III director, Ms. Frizzley’s term was set to expire at the Company’s 2026 Annual Meeting of Stockholders. Ms. Frizzley’s resignation did not result from any disagreement with the Company on any matter relating to the Company’s operations, policies, or practices. The Company thanks Ms. Frizzley for her service to the Company.

**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.

**LANZATECH GLOBAL, INC.**

Dated: February 5, 2026

By: /s/ Maryann Maas  
Name: Maryann Maas  
Title: Interim General Counsel