



DIVISION OF
CORPORATION FINANCE

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

May 22, 2023

Hamid Erfanian
Chief Executive Officer
Enzo Biochem, Inc.
81 Executive Blvd., Suite 3
Farmingdale, New York 11735

Re: Enzo Biochem, Inc.
Registration Statement on Form S-3
Filed May 15, 2023
File No. 333-271911

Dear Hamid Erfanian:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Benjamin Richie at 202-551-7857 with any questions.

Sincerely,

Division of Corporation Finance
Office of Industrial Applications and
Services

cc: Richard Bass