



DIVISION OF
CORPORATION FINANCE

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

August 27, 2025

Ian McDonald
Chief Executive Officer
Bright Minds Biosciences Inc.
400 N Aberdeen St., Suite 900
Chicago, IL 60642

Re: Bright Minds Biosciences Inc.
Registration Statement on Form F-3
Filed August 26, 2025
File No. 333-289581

Dear Ian McDonald:

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 Jason Drory at 202-551-8342 with any questions.

Sincerely,

Division of Corporation Finance
Office of Life Sciences

cc: Michael Shannon