

February 11, 2025

Ian McDonald
Chief Executive Officer
Bright Minds Biosciences Inc.
19 Vestry Street
New York, NY 10013

Re: Bright Minds Biosciences Inc.
Registration Statement on Form F-3
Filed February 5, 2025
File No. 333-284694

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 Tyler Howes at 202-551-3370 with any questions.

Sincerely,

Division of

Office of Life

Corporation Finance

Sciences

cc: Michael Shannon, Esq.