



DIVISION OF  
CORPORATION FINANCE

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

September 27, 2021

Ian McDonald  
Chief Executive Officer and Director  
Bright Minds Biosciences Inc.  
Suite 1500, 1055 West Georgia Street, PO Box 11117  
Vancouver, British Columbia, Canada, V6E 4N7

**Re: Bright Minds Biosciences Inc.**  
**Amendment No. 3 to Registration Statement on Form 20-FR12G**  
**Filed August 27, 2021**  
**File No. 000-56296**

Dear Mr. McDonald:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Michael Shannon, Esq.