

**BENITEC BIOPHARMA INC.**  
3940 TRUST WAY  
HAYWARD, CALIFORNIA 94545

September 26, 2025

**VIA EDGAR**

Joshua Gorsky  
Joe McCann  
Securities and Exchange Commission  
Division of Corporation Finance  
Office of Life Sciences  
100 F Street, N.E.  
Washington, D.C. 20549

**Re: Benitec Biopharma Inc.**  
**Registration Statement on Form S-3 (File No. 333-290455)**

Dear Mr. Gorsky and Mr. McCann:

Pursuant to Rule 461 of the Securities Act of 1933, as amended, Benitec Biopharma Inc. hereby requests acceleration of the effective date of the above-referenced Registration Statement on Form S-3 (File No. 333-290455) so that it may become effective at 4:00 p.m. Eastern Time on September 29, 2025, or as soon thereafter as practicable.

Very truly yours,

**BENITEC BIOPHARMA INC.**

By: /s/ Dr. Jerel Banks  
Name: Dr. Jerel Banks  
Title: Chief Executive Officer

cc: Matt O'Loughlin, Proskauer Rose LLP  
Louis Rambo, Proskauer Rose LLP

---