

June 29, 2022

Melissa Epperly
Chief Financial Officer
Zentalis Pharmaceuticals, Inc.
1359 Broadway
Suite 1710
New York, New York 10018

Pharmaceuticals, Inc.

Fiscal Year Ended December 31, 2021
2022

Re: Zentalis

Form 10-K for the
Filed February 24,
File No. 001-39263

Dear Ms. Epperly:

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