April 6, 2021

David J. Mazzo, Ph.D President and Chief Executive Officer CALADRIUS BIOSCIENCES, INC. 110 Allen Road, Second Floor Basking Ridge, NJ 07920

BIOSCIENCES, INC.

Statement on Form S-3

Re: CALADRIUS

Registration

Filed April 1, 2021 File No. 333-254971

Dear Mr. Mazzo:

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 Margaret

Schwartz at 202-551-7153 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Jeffrey Schultz, Esq.