

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

March 30, 2023

Kathryn A. Romano Chief Accounting Officer Krystal Biotech, Inc. 2100 Wharton Street, Suite 701 Pittsburgh, PA 15203

> Re: Krystal Biotech, Inc. Form 10-K for the Fiscal Year Ended December 31, 2022 Filed Feberuary 27, 2023 File No. 001-38210

Dear Kathryn A. Romano:

We have reviewed your filing and have the following comment. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this comment, we may have additional comments.

## Form 10-K for the Fiscal Year Ended December 31, 2022

## Research and Development Expenses, page 60

Given the importance of research and development expenses to your business model and
the multiple product candidates under development, please revise future filings to disclose
total costs by product candidate as well as by the nature of expense for each period
presented. To the extent that you do not track expenses by product candidate, please
disclose as such.

Kathryn A. Romano Krystal Biotech, Inc. March 30, 2023 Page 2

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 Gary Newberry at (202) 551-3761 or Kevin J. Kuhar, Accounting Branch Chief, at (202) 551-3662 with any other questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences