January 18, 2022

Alane Barnes Chief Legal Officer BioCryst Pharmaceuticals, Inc. 4505 Emperor Blvd., Suite 200 Durham, North Carolina 27703

Pharmaceuticals, Inc.

Re: BioCryst

Form 10-K for the

Fiscal Year Ended December 31, 2020

Filed March 1, 2021 File No. 000-23186

Dear Ms. Barnes:

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