

**BLA Number 125752**  
**Sequence No. 0042**

December 21, 2021

Marion Gruber, PhD  
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Document Control Center  
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**Submission Type: Response to FDA Comments on Information Request #38 Received on  
16 December 2021**

Dear Dr. Gruber:

Reference is made to BLA 125752 for the initial Biologics License Application (BLA) for mRNA-1273, a novel lipid nanoparticle (LNP)-encapsulated messenger RNA (mRNA)-based vaccine against the 2019 novel coronavirus (CoV; SARS-CoV-2) currently under review with the agency.

The purpose of this submission is to respond to information request #38 regarding CMC information for container closures, stability data, initial shelf life and reprocessing.

If FDA has any questions, please do not hesitate to contact me directly at (b) (6) or at michelle.olsen@modernatx.com.

This eCTD submission has been prepared by PPD Development, Inc. in full compliance with ICH and FDA guidance. The eCTD has been verified and confirmed to be virus and spyware free. PPD utilizes Palo Alto Traps v4.2.2. All technical questions should be directed to (b) (6) at PPD (b) (6) or email at (b) (6).

Yours Sincerely,

**Michelle  
Olsen**

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