

# Method Verification Summary

## Quantitation of Total and Percent Encapsulated RNA in PF-07302048 Lipid Nanoparticles by RiboGreen Fluorescence

The attached protocol (*Quantitation of Total and Percent Encapsulated RNA in PF-07302048 Lipid Nanoparticles by RiboGreen Fluorescence*) has been verified for use with Pfizer COVID-19 vaccine BNT162b2 with the following addenda:

- The Softmax Pro 6 experimental template file to be used for data collection and analysis is Pfizer BNT162b2 RiboGreen Fluorescence Assay Template.spr, and a copy is available at TRIM link: [D21-2060144](#). This template file is also available on the Laboratories Branch I: drive and has been added to the Softmax Pro protocol library.
- This template contains instructions for entering LIMS numbers into the experiment file and generating .pdf reports.

Verification studies were performed in accordance with [D18-11015470](#) GSM - 03 - Verification of Compendial or CPD methods – SOP.

Verification summary worksheet is available at: [D21-2060341](#)

Verification study data is available at: [D21-2060760](#), [D21-2060752](#)

Analyst:

██████████ 14-Jan-2021 (signed electronically)

Reviewed:

██████████ 18-Jan-2021 (signed electronically)





















## Document Approval Record

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Quantification of Total and Percent Encapsulated RNA in PF-0730204  
8 Lipid Nanoparticles by RiboGreen Fluorescence

**Signed By:**

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Author Approval

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