



Certificate of Analysis

Protein Name:

2019nCOV Nucleocapsid Protein

Lot# and Label:

EX0416B01N1

Protein Sequence:

Accession#: YP_009724397, from SARS-CoV-2, isolate Wuhan-Hu-1,
Full-length, Met1-Ala419
C-terminal His-tag

Protein Purification:

The protein was expressed in BL21(DE)3 e. coli, and subsequently obtained by Nickel and SP column purification.

Protein Concentration:

1 mg/ml as determined by A280 measurement using extinction coefficient of 0.9053

Volume and Aliquot:

Aliquot: 1mL/vials or 0.1mL/vials

Purity:

>95% as determined by SDS-PAGE gel analysis

Formulation:

In PBS buffer (pH7.4) with 250 mM NaCl.

Storage and Handling:

For long term use, aliquot and store at below -70°C (avoiding frequent freeze-thaws).

Quality Assurance:

QC Signature: Linh Doan

Date: 4/18/2020

A handwritten signature in black ink, appearing to read "Linh Doan". The signature is stylized and written over a horizontal line.