

## CERTIFICATE OF ANALYSIS

### Product information

Name	2019-nCov-N Pseudovirus Standard Reference
Catalog No.	CBV30002
Lot No.	CGD2022091513
Format	Virus
Gene	Gene N
Sequence	1260bp (28274-29533): ATGTCCTGATAATGGACCCCAAATTCAGCGAAATGCACCCCGCATTACGTTTGGTGGACCC TCAGATTCAACTGGCAGTAACCAGAATGGAGAACGCAGTGGGGCGCGATCAAAAACAACGT CGGCCCAAGGTTTACCCAATAATACTGCGTCTTGTTTACCAGCTCTCACTCAACATGGC AAGGAAGACCTTAAATTCCTCGAGGACAAGGCGTTCCAATTAACACCAATAGCAGTCCA GATGACCAAATGGCTACTACCGAAGAGCTACCAGACGAATTCGTGGTGGTACGGTAAA ATGAAAGATCTCAGTCCAAGATGGTATTTCTACTACCTAGGAACTGGGCCAGAAGCTGGA CTTCCTATGGTGTAAACAAAGACGGCATCATATGGGTGCAACTGAGGGAGCCTTGAAT ACACAAAAGATCACATTGGCACCCGCAATCTGCTAACCAATGCTGCAATCGTGCTACAA CTTCTCAAGGAACAACATTGCCAAAAGGCTTCTACGCAGAAGGGAGCAGAGGCGGCAGT CAAGCCTCTTCTCGTTCTCATCACGTAGTCGCAACAGTTCAAGAAATCAACTCCAGGC AGCAGTAGGGAACTTCTCTGCTAGAAATGGCTGGCAATGGCGGTGATGCTGCTCTTGCT TTGCTGCTGCTTGACAGATTGAACCAGCTTGAGAGCAAAATGTCTGGTAAAGGCCAACAA CAACAAGGCCAAACTGTCACTAAGAAATCTGCTGCTGAGGCTTCTAAGAAGCCTCGGCCAA AAACGTACTGCCACTAAAGCATACAATGTAAACACAAGCTTTCGGCAGACGTGGTCCAGAA CAAACCCAAGGAAATTTTGGGGACCAGGAATAATCAGACAAGGAAGTATACAAACAT TGGCCGCAAAATGCACAATTTGCCCCAGCGCTTACGCGTTCTTCGGAATGTCGCGCATT GGCATGGAAGTCACACCTTCGGGAACGTGGTGTGACCTACACAGGTGCCATCAAATGGAT GACAAAGATCCAAATTTCAAAGATCAAGTCATTTTGCTGAATAAGCATATGACGCATAC AAAACATTTCCCAACAGAGCCTAAAAAGGACAAAAGAAGAAGGCTGATGAAACTCAA GCCTTACCGCAGAGACAGAAGAAACAGCAAACTGTGACTCTTCTCTGCTGCAGATTTG GATGATTTCTCCAAAATTTGCAACAATCCATGAGCAGTGTGACTCAACTCAGGCCTAA
NCBI No.	NC_045512.2
Buffer	1xPBS
Storage Conditions	-80°C
Date of Manufacture	Sep.-15-2022
Expiry	12 months from the date of manufacture


### Quality Control

Test Items	Standard	Results	Passed
Quantity	1 mL/vial*1 vial	1 mL/vial*1 vial	√
Copy Number	>1x10 <sup>7</sup> copies/mL	2.1x10 <sup>7</sup> copies/mL	√
DNA Residue	<1%	0.94%	√

#### Caution:

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*