

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	SARS-CoV-2 Spike protein (RBD, K417N, L452R, T478K, Avi & His Tag)
Cat. No.	Z03689
Lot. No.	B2202019
Size	Specified on product label
Formulation	Supplied as a solution of PBS, pH 7.4
Storage	Upon receiving, the product remains stable up to 12 months at -20°C or below. Please avoid repeated freeze-thaw cycles.

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### Quality Control

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Test Items	Specifications	Results
SAppearance	Colorless Liquid	Passed
Activity	This protein can bind with ACE-2 in functional ELISA assay.	Passed
Concentration	Determined by Bradford assay with BSA as a standard	0.95mg/ml
Purity	>90% as analyzed by SDS-PAGE	Passed

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### Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Dandan Yao* Date: 03/25/2022

Quality Department

**For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.**