

Version 1.0

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	SARS-CoV-2 Spike protein (S1, E484K, K417N, N501Y, His Tag)
Cat. No.	Z03531
Lot. No.	B2110012
Concentration	1.08mg/ml
Size	1mg; 100ug
Formulation	Liquid, PBS, pH 7.4
Storage	Upon receiving, the product can be stored 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
Physical Appearance	Colorless Liquid	Conformed
Purity by SDS-PAGE	>90%	Conformed

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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: 11/10/2021

Quality Department

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