

Version: 03

Update: 02/19/2022

## CERTIFICATE OF ANALYSIS

### Product Information

|                     |  |
|---------------------|--|
| Product Name        | SARS-CoV-2 Spike protein (RBD, Avi & His tag)  |
| Cat. No.            | Z03483   |
| Lot No.             | P50172007  |
| Concentration       | 1.22 mg/ml, determined by Bradford protein assay with BSA as a standard (ThermoFisher, Cat. No. 23236)               |
| Size                | Specified on product label   |
| Formulation         | Supplied as a solution in PBS pH 7.2.  |
| Storage & Stability | Upon receiving, this product remains stable for up to 6 months at -20°C or below. Avoid repeated freeze-thaw cycles. |

### Quality Control

| Test Items      | Specifications                                | Results |
|-----------------|---|---------|
| Appearance      | Colorless Liquid                              | Passed  |
| Purity          | > 95% as analyzed by SDS-PAGE                 | Passed  |
| Endotoxin Level | < 0.2 EU/μg of protein by gel clotting method | Passed  |

### Caution:

For laboratory use only. Not 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

Date: 06/09/2022

Approved by: *Dandan Yao*

Quality Department

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