

Version :04
Update : 05/08/2023

CERTIFICATE OF ANALYSIS

Product Information

| | |
|----------------------|--|
| Product Name | H1N1(A/California/04/2009) , Hemagglutinin |
| Cat. No. | Z03181 |
| Lot No. | E2302004 |
| Size: | Specified on product label |
| Formulation: | Lyophilized from a solution in 20 mM PB buffer (pH 7.4), 300 mM NaCl, 5% mannitol, 5% trehalose. |
| Reconstitution: | It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH ₂ O up to 200 µg /ml. |
| Stability & Storage: | Upon receiving, this product remains stable for up to 6 months at lower than -70°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles. |

Quality Control

| Test Items | Specifications | Results |
|-----------------|--|---------|
| Appearance | White Freeze-dried Powder | Pass |
| Purity | > 95% as analyzed by SDS-PAGE > 95% as analyzed by HPLC | Pass |
| Endotoxin Level | < 1 EU/µg of protein by gel clotting method | Pass |

Date: 05/24/2023

Approved by: 

Quality Department

For research use only. Not intended for human and animal therapeutic or diagnostic use.

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China