

CERTIFICATE OF ANALYSIS

Product Information

Product Name: H1N1 (A/California/04/2009), Hemagglutinin

Cat. No.: Z03181-10; Z03181-100

Lot No.: P50061511

Size: 10 µg/vial; 100 µg/vial

Storage Condition: Lyophilized recombinant Influenza A H1N1 (A/California/04/2009(H1N1)) Hemagglutinin remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, HA-H1N1 remains stable up to 2 weeks at 4°C or up to 3 months at -20°C

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (HPLC)	> 95%	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Specific Activity	Data not available	Conformed
Molecular Weight	66±6.6 kDa	Conformed
Bacterial Endotoxin	< 1 EU/µg	Conformed

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.

Certified by:  Date: 11/01/2015
Protein Department