



Certificate of Analysis

HA/Hemagglutinin Protein, H1N1 (P03452, sf9, His)

Cat. No.:	HY-P74034
Batch No.:	362617
Species:	Virus
Source:	<i>Sf9 insect cells</i>
Tag:	C-His
Accession:	P03452 (M1-Q528)
Gene ID:	956529
Molecular Weight:	Approximately 59.2 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	97.80%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 0.02-0.4 μg/mL for 1% GRBC.	0.04 μg/mL
Appearance	Solution	
Concentration	0.95 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA