

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 09:24:23
 Date of Next Testing: 2029-10-10 09:24:23
 Product Name: **Influenza Hemagglutinin (HA) Peptide**
 CAS Number: 92000-76-5
 Specifications & Purity: $\geq 97\%$ (HPLC)
 Lot #: L2111194
 SKU #: **I118968**
 Version: **0**
 Analysis #: **579238**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Peptide content	65-100 (%)	65.00510 %
Molecular weight by Mass spectra	1099.7-1105.7	1101.00000
Purity(HPLC)	97-100 (%)	97.12300 %
Appearance (I118968)	White or off-white lyophilized powder	White or off-white lyophilized powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Distilled H2O	colorless Clear(1mg/ml)	colorless Clear(1mg/ml)



John Su
QA & QC Manager