

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-29 15:52:19
 Date of Next Testing: 2026-05-28 15:52:19
 Product Name: **Poly-D-lysine hydrobromide**
 CAS Number: 27964-99-4
 Specifications & Purity: Mn~84000 Da by NMR (equivalent to Mw 150-300 kDa by viscosity)
 Lot #: E2322104
 SKU # **P477809**
 Version **2**
 Analysis #: **221495**
 Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Molecular Weight	70000-150000	87400.00000
Appearance(P477809)	White to faint-yellow solid	White to faint-yellow solid
Solubility,Clear solution at 50 mg/mL of water	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager