

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-29 17:06:42

Date of Next Testing: 2026-05-28 17:06:42

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 #: E2322106

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