

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 10:20:46

Date of Next Testing: 2027-11-13 10:20:46

Product Name: **Poly-DL-lysine hydrobromide**

CAS Number: 61686-25-7

Specifications & Purity: mol wt > 40,000

Lot #: K2412467

SKU # **P477769**

Version **1**

Analysis #: **433551**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	5.00000 %
Degree of polymerization(by viscosity)	≥191	645.00000
Molecular Weight(by Viscosity)	≥40000	134800.00000
Molecular Weight(by MALLS)	≥40000	81980.00000
Degree of polymerization(by MALLS)	≥191	392.00000
Appearance(P477769)	White to Off-White Powder	White to Off-White Powder
Solubility,Clear Colorless to Light Yellow at 50 mg/mL,H2O	Pass	Pass



John Su
QA & QC Manager