

Certificate of Analysis

Date of Testing: 2024-09-06 11:08:17

Date of Next Testing: 2027-09-06 11:08:17

Product Name: **Poly(L-lysine hydrobromide)**

CAS Number: 25988-63-0

Specifications & Purity:

Lot #: H2429230

SKU #: **P489811**

Version: **1**

Analysis #: **360958**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
PDI by GPC	1.00-1.20	1.05540
DPn by NMR or LS	360-440	408.00000
MN by NMR or LS	75200-92000	85300.00000
Appearance(White to faint-yellow solid)	Pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Solubility(Clear solution at 50 mg/mL of water)	Pass	Pass



John Su
QA & QC Manager