

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-18 17:53:36

Date of Next Testing: 2025-10-17 17:53:36

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

CAS Number: 28211-04-3

Specifications & Purity: $\geq 95\%$

Lot #: J2212156

SKU #: **P303210**

Version: **2**

Analysis #: **061796**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(with Total Nitrogen)	95-102.5 (%)	98.50000 %
Assay(dry basis)	97-100 (%)	99.10000 %
Loss on drying	0-5 (%)	3.85000 %
Ignition Residue	0-2 (%)	0.21000 %
Lead(Pb)	0-1 (ppm)	0.00000 ppm
(As)Arsenic	0-0.5 (ppm)	0.00000 ppm
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P303210)	White to cream powder	White to cream Powder



John Su
QA & QC Manager