

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-25 15:26:54

Date of Next Testing: 2027-05-25 15:26:54

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

CAS Number: 28211-04-3

Specifications & Purity: $\geq 95\%$

Lot #: E2422064

SKU #: **P303210**

Version: **2**

Analysis #: **144402**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Assay(dry basis)	97-100 (%)	99.52000 %
Loss on drying	0-5 (%)	3.80000 %
Ignition Residue	0-2 (%)	0.23000 %
Lead(Pb)	0-1 (ppm)	0.14000 ppm
(As)Arsenic	0-0.5 (ppm)	0.00000 ppm
Purity(with Total Nitrogen)	95-102.5 (%)	99.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P303210)	White to cream powder	White to cream Powder



John Su
QA & QC Manager