

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 10:52:25

Date of Next Testing: 2029-07-09 10:52:25

Product Name: **Poly-L-glutamic acid sodium salt**

CAS Number: 26247-79-0

Specifications & Purity: average MW 120000

Lot #: I2321716

SKU # **P477770**

Version **2**

Analysis #: **735807**

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

Parameter	Limit Values	Result
Na(Quantitative analysis)	11-15 (%)	12.89000 %
PDI by GPC	1.00-1.20	1.01000
MN by NMR	108700-132900	125300.00000
DPn by NMR	720-880	829.98000
Appearance(P477770)	White to faint-yellow solid	White to faint-yellow solid
Solubility,Clear solution,50 mg/mL in H2O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager