

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-22 09:47:09

Date of Next Testing: 2029-07-21 09:47:09

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

CAS Number: 26247-79-0

Specifications & Purity: average MW 7500

Lot #: G2613596

SKU #: **P477797**

Version: **1**

Analysis #: **731201**

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

Parameter	Limit Values	Result
PDI by GPC	1.00-1.20	1.03000
MN by NMR	6800-8300	7200.00000
DPn by NMR	45-55	48.00000
Na(Quantitative analysis)	11-16 (%)	15.70000 %
Appearance(P477797)	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