

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-09 16:38:02
 Date of Next Testing: 2029-07-08 16:38:02
 Product Name: **Poly-L-glutamic acid sodium salt**
 CAS Number: 26247-79-0
 Specifications & Purity: average MW 60000
 Lot #: I2321667
 SKU #: **P477801**
 Version: **2**
 Analysis #: **735766**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Na(Quantitative analysis)	11-15 (%)	12.69800 %
PDI by GPC	1.00-1.20	1.00000
MN by NMR	54400-66400	59200.00000
DPn by NMR	360-440	391.98000
Appearance(P477801)	White to faint-yellow solid	White to faint-yellow solid
Solubility, Clear solution, 50 mg/mL in H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager