

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-23 14:38:33

Date of Next Testing: 2028-09-22 14:38:33

Product Name: **Poly(L-aspartic acid sodium salt)**

CAS Number: 34345-47-6

Specifications & Purity:

Lot #: I2518407

SKU # **P489921**

Version **1**

Analysis #: **539938**

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

Parameter	Limit Values	Result
PDI by GPC	1.00-1.20	1.02000
MN by NMR	1100-1600	1400.00000
DPn by NMR	8-12	10.00000
Na(Quantitative analysis)	12-18 (%)	17.40000 %
Appearance(White to faint-yellow solid)	Pass	Pass
Solubility,Clear solution at 50 mg/mL of water	Pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager