

Certificate of Analysis

Date of Testing: 2025-05-28 13:12:59

Date of Next Testing: 2028-05-27 13:12:59

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

CAS Number: 34345-47-6

Specifications & Purity:

Lot #: E2520486

SKU #: **P489921**

Version **1**

Analysis #: 451435

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

Parameter	Limit Values	Result
Na(Quantitative analysis)	13-17 (%)	14.80000 %
PDI by GPC	1.00-1.20	1.04000
MN by NMR	6200-7500	7500.00000
DPn by NMR	45-55	55.00000
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