

Certificate of Analysis

Date of Testing: 2024-07-16 16:09:09

Date of Next Testing: 2027-07-16 16:09:09

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

CAS Number: 25608-40-6

Specifications & Purity:

Lot #: G2410545

SKU #: **P489925**

Version: **1**

Analysis #: **377991**

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	900-1400	1400.00000
DPn by NMR	8-12	12.00000
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