

Certificate of Analysis

Date of Testing: 2025-05-28 15:44:42

Date of Next Testing: 2028-05-27 15:44:42

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

CAS Number: 25608-40-6

Specifications & Purity: Moligand™

Lot #: E2520453

SKU #: **P489925**

Version: **1**

Analysis #: **508078**

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

Parameter	Limit Values	Result
DPn by NMR	90-110	105.00000
PDI by GPC	1.00-1.20	1.03000
MN by NMR	10300-12700	12100.00000
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