

Certificate of Analysis

Date of Testing: 2025-05-17 13:40:10

Date of Next Testing: 2028-05-16 13:40:10

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

CAS Number: 25608-40-6

Specifications & Purity: Moligand™

Lot #: E2516410

SKU #: **P489925**

Version: **1**

Analysis #: **508036**

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

Parameter	Limit Values	Result
PDI by GPC	1.00-1.20	1.01000
MN by NMR	20700-25300	25000.00000
DPn by NMR	180-220	217.00000
Appearance(White to faint-yellow solid)	Pass	Pass
Solubility,Clear solution at 50 mg/mL of water	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager