

Certificate of Analysis

Date of Testing: 2024-09-20 16:30:23

Date of Next Testing: 2027-09-20 16:30:23

Product Name: **Poly[2-(Dimethylamino)ethyl Methacrylate] Number Average Molecular Wt. 10000**

CAS Number: 25154-86-3

Specifications & Purity: average Mn ~10,000

Lot #: I2412534

SKU # **P404915**

Version **1**

Analysis #: **376780**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Molecular Number by GPC(DMF w/0.02M LiBr, PMMA STD)	7000-13000	12649.00000
Poly Dispersity MW/MN	0-1.4	1.40
Appearance(P404915)	White to Yellow to Orange Powder or Solid	White to Yellow to Orange Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager