

Certificate of Analysis

Date of Testing: 2025-05-30 08:59:39

Date of Next Testing: 2028-05-29 08:59:39

Product Name: **Poly(acrylic acid, sodium salt) solution**

CAS Number: 9003-04-7

Specifications & Purity: average Mw ~1,200, 45 wt. % in H₂O

Lot #: E2516614

SKU #: **P434406**

Version: **2**

Analysis #: **487661**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Concentration(wt % in H ₂ O)	43-47 (%)	46.80000 %
Average Molecular Weight	1000-1400	1200.00
Appearance(P434406)	Colorless to Faint Yellow Viscous Liquid	Colorless to Faint Yellow Viscous Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager