

Certificate of Analysis

Date of Testing: 2025-03-20 17:50:48

Date of Next Testing: 2028-03-19 17:50:48

Product Name: **Poly(ethyleneimine) solution**

CAS Number: 9002-98-6

Specifications & Purity: average Mn ~60,000 by GPC, average Mw ~750,000 by LS, 50 wt. % in H₂O

Lot #: C2514594

SKU #: **P434396**

Version: **1**

Analysis #: **458350**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
viscosity	18000-40000 (mPa·S)	22000.00000 mPa·S
Residue on Evaporation	48-52 (%)	50.20 %
Appearance(P434396)	Colorless or Light Yellow Liquid	Colorless or Light Yellow Liquid
Infrared spectrum	Conforms to structure	Conforms to Structure
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager