

Certificate of Analysis

Date of Testing: 2025-03-19 18:35:05

Date of Next Testing: 2028-03-18 18:35:05

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 #: C2514601

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(H2O)	Conform	Conform



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QA & QC Manager