

Certificate of Analysis

Date of Testing: 2023-05-15 10:56:17
Date of Next Testing: 2026-05-14 10:56:17
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 #: D23251161
SKU #: **P434396**
Analysis: **198949**

Parameter	Limit Values	Result
viscosity	18000-40000 (mPa·S)	24140.00000 mPa·S
Residue on Evaporation	48-52 (%)	51.30 %
Appearance(P434396)	Colorless or Light Yellow Liquid	Colorless or Light Yellow Liquid
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager