

## Certificate of Analysis

Date of Testing: 2024-03-29 16:43:03  
Date of Next Testing: 2027-03-29 16:43:03  
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 #: C2422051  
SKU #: **P434396**  
Analysis: **244511**

Parameter	Limit Values	Result
viscosity	18000-40000 (mPa·S)	27800.00000 mPa·S
Residue on Evaporation	48-52 (%)	49.90%
Infrared spectrum	Conforms to structure	Conforms to Structure
Appearance(P434396)	Colorless or Light Yellow Liquid	Colorless or Light Yellow Liquid



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QA & QC Manager