

## Certificate of Analysis

Date of Testing: 2024-12-05 18:01:54  
Date of Next Testing: 2026-11-25 18:01:54  
Product Name: **Ethylene imine polymer**  
CAS Number: 9002-98-6  
Specifications & Purity:  $\geq 99\%$ , M.W. 300  
Lot #: K2429444  
SKU #: **E498552**  
Version: **1**  
Analysis #: **439548**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Viscosity(25 °C, neat)	200-500 (mPa·S)	256.00 mPa·S
PH(5% in water)	10-12	11.40
Purity(HPLC area)	99-100 (%)	99.70 %
Infrared spectrum	conforms to structure	Conforms to Structure



John Su  
QA & QC Manager