

## Certificate of Analysis

Date of Testing: 2024-12-09 18:09:09  
Date of Next Testing: 2026-11-29 18:09:09  
Product Name: **Ethylene imine polymer**  
CAS Number: 9002-98-6  
Specifications & Purity:  $\geq 99\%$ , M.W. 10,000  
Lot #: L2404341  
SKU #: **E107079**  
Version: **1**  
Analysis #: **433687**

Parameter	Limit Values	Result
Purity	99-100 (%)	99.80 %
Viscosity(25 °C,neat)	40000-150000 (cP)	93000.00 cP
PH(5% in water)	10-12	11.10
Appearance (E107079)	Colorless viscous or colorless liquid	Colorless viscous or colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager