

Certificate of Analysis

Date of Testing: 2023-04-20 17:39:53
Date of Next Testing: 2025-04-09 17:39:53
Product Name: **Ethylene imine polymer**
CAS Number: 9002-98-6(water)
Specifications & Purity: M.W. 70,000,50% in water
Lot #: D2318440
SKU #: **E107080**
Version: **0**
Analysis #: **148272**

Parameter	Limit Values	Result
PH(5% in water)	10-12	10.80
Concentration	49-51 (%)	49.90%
Viscosity(25 °C,neat)	10000-20000 (mPa·S)	17100.00 mPa·S
Average Molecular Number	65000-75000	70000.00
Appearance (E107080)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager