

Certificate of Analysis

Date of Testing: 2022-05-21 16:16:39
Date of Next Testing: 2024-05-10 16:16:39
Product Name: **Ethylene imine polymer**
CAS Number: 9002-98-6(water)
Specifications & Purity: M.W. 70,000,50% in water
Lot #: E2220083
SKU #: **E107080**
Analysis: **090959**

Parameter	Limit Values	Result
PH(5% in water)	10-12	10.90
Average Molecular Number	65000-75000	66500.00
Concentration	49-51 (%)	50.10%
Viscosity(25 °C,neat)	10000-20000 (mPa·S)	16800.00 mPa·S
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