

Certificate of Analysis

Date of Testing: 2025-01-14 18:49:28
Date of Next Testing: 2027-01-04 18:49:28
Product Name: **Ethylene imine polymer**
CAS Number: 9002-98-6(water)
Specifications & Purity: M. N. 70000, 50% aqueous solution
Lot #: A2503026
SKU #: **E107080**
Version: **1**
Analysis #: **451244**
Storage Temperature: Protected from light, Argon charged

| Parameter | Limit Values | Result |
|--------------------------|----------------------------------|----------------------------------|
| PH(5% in water) | 10-12 | 10.90 |
| Concentration | 49-51 (%) | 49.90% |
| Viscosity(25 °C, neat) | 10000-20000 (mPa·S) | 16900.00 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 |



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