

Certificate of Analysis

Date of Testing: 2025-08-04 17:47:21

Date of Next Testing: 2029-08-03 17:47:21

Product Name: **Ethanolamine Hydrochloride**

CAS Number: 2002-24-6

Specifications & Purity: Moligand™, ≥99%

Lot #: G2518346

SKU #: **E120635**

Version: **1**

Analysis #: **550721**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-101 (%)	99.62 %
Melting point	80-84 (°C)	80.71000 °C
Water by Karl Fischer	0-1 (%)	0.53 %
Appearance (E120635)	White to Light Beige Powder or Crystals	White to Light Beige Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow,Clear,25g Plus 75 ml	pass	Pass



John Su
QA & QC Manager