

Certificate of Analysis

Date of Testing: 2023-09-15 09:09:05

Date of Next Testing: 2027-09-14 09:09:05

Product Name: **Ethanolamine Hydrochloride**

CAS Number: 2002-24-6

Specifications & Purity: 99%

Lot #: I2311505

SKU #: **E120635**

Analysis: **276778**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-101 (%)	99.73 %
Melting point	80-84 (°C)	83.73000 °C
Water by Karl Fischer	0-1 (%)	0.38 %
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