

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 16:21:01
 Date of Next Testing: 2026-12-12 16:21:01
 Product Name: **Ethanolamine Hydrochloride**
 CAS Number: 2002-24-6
 Specifications & Purity: Moligand™, ≥99%
 Lot #: K2209507
 SKU #: **E120635**
 Version: **1**
 Analysis #: **120081**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-101 (%)	99.82000 %
Water by Karl Fischer	0-1 (%)	0.24310 %
Melting point	80-84 (°C)	83.76000 °C
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