

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-05 09:45:55  
Date of Next Testing: 2030-03-04 09:45:55  
Product Name: **Ethanolamine**  
CAS Number: 141-43-5  
Specifications & Purity: AR, ≥99%  
Lot #: B2626266  
SKU #: **E103802**  
Version: **0**  
Analysis #: **665255**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.86 %
Density (20°C)	1.015-1.019	1.02
Refractive index n <sub>20</sub> /D	1.452-1.457	1.45
Appearance (E103802)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager