

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-09 12:36:18  
Date of Next Testing: 2026-07-09 12:36:18  
Product Name: **N-Ethylethylenediamine**  
CAS Number: 110-72-5  
Specifications & Purity:  $\geq 99.0\%$ (GC)  
Lot #: F2421379  
SKU #: **N138023**  
Version: **0**  
Analysis #: **336750**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.00%
Density (20°C)	0.837-0.842	0.84
Refractive index n <sub>20</sub> /D	1.438-1.44	1.44
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (N138023)	Colorless to pale brown liquid	Colorless to pale brown liquid



John Su  
QA & QC Manager