

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-10 14:12:36  
Date of Next Testing: 2025-11-09 14:12:36  
Product Name: **N-Ethylethylenediamine**  
CAS Number: 110-72-5  
Specifications & Purity:  $\geq 99.0\%$ (GC)  
Lot #: A2218602  
SKU #: **N138023**  
Version: **0**  
Analysis #: **294253**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.20%
Density (20°C)	0.837-0.842	0.84
Refractive index n <sub>20</sub> /D	1.438-1.44	1.44
Appearance (N138023)	Colorless to pale brown liquid	Colorless to pale brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager