

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-21 12:40:37  
Date of Next Testing: 2027-02-20 12:40:37  
Product Name: **N,N-dimethylethanolamine**  
CAS Number: 108-01-0  
Specifications & Purity: 98%  
Lot #: B2314254  
SKU #: **D109079**  
**Analysis: 190733**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.427-1.432	1.43
Density (20°C)	0.886-0.89	0.89
Purity(GC)	98-100 (%)	99.75 %
Appearance (D109079)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager