

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-11 13:48:34

Date of Next Testing: 2029-02-10 13:48:34

Product Name: **N,N-dimethylethanolamine**

CAS Number: 108-01-0

Specifications & Purity:  $\geq 99\%$

Lot #: B2508086

SKU #: **D109078**

Version: **0**

Analysis #: **373698**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.94 %                          |
| Density (20°C)                      | 0.886-0.89                       | 0.89                             |
| Refractive index n <sub>20</sub> /D | 1.427-1.432                      | 1.43                             |
| Appearance (D109078)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager