

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-21 10:24:30

Date of Next Testing: 2027-03-11 10:24:30

Product Name: **Diethylamine**

CAS Number: 109-89-7

Specifications & Purity: AR, ≥99%(GC)

Lot #: C2512219

SKU #: **D110466**

Version: **0**

Analysis #: **486638**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.383-1.387           | 1.38                  |
| Purity(GC)                          | 99-100 (%)            | 99.48 %               |
| Density (20°C)                      | 0.704-0.708           | 0.70                  |
| Appearance (D110466)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager