

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                            |
|--------------------------|----------------------------|
| Date of Testing:         | 2025-11-26 17:05:00        |
| Date of Next Testing:    | 2029-11-25 17:05:00        |
| Product Name:            | <b>Diethylamine</b>        |
| CAS Number:              | 109-89-7                   |
| Specifications & Purity: | Distillation grade, ≥99.5% |
| Lot #:                   | K2519252                   |
| SKU #                    | <b>D110469</b>             |
| Version                  | <b>0</b>                   |
| <b>Analysis #:</b>       | <b>596388</b>              |
| Storage Temperature:     | Room temperature           |

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.383-1.387           | 1.38540               |
| Purity(GC)                          | 99.5-100 (%)          | 99.58000 %            |
| Density (20°C)                      | 0.704-0.708           | 0.70620               |
| Appearance (D110469)                | 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