

## Certificate of Analysis

Date of Testing: 2025-06-18 11:52:13

Date of Next Testing: 2029-06-17 11:52:13

Product Name: **Diethylamine**

CAS Number: 109-89-7

Specifications & Purity: Distillation grade,  $\geq 99.5\%$

Lot #: F2509334

SKU #: **D110469**

Version: **0**

Analysis #: **512807**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.383-1.387           | 1.39                  |
| Purity(GC)                          | 99.5-100 (%)          | 99.86 %               |
| Density (20°C)                      | 0.704-0.708           | 0.70                  |
| Appearance (D110469)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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