

Certificate of Analysis

Date of Testing: 2022-11-05 16:05:28
Date of Next Testing: 2026-11-04 16:05:28
Product Name: **Diethylamine**
CAS Number: 109-89-7
Specifications & Purity: purified by redistillation, $\geq 99.5\%$
Lot #: K2203135
SKU #: **D110469**
Analysis: **148497**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.383-1.387 | 1.38 |
| Density (20°C) | 0.704-0.708 | 0.71 |
| Purity(GC) | 99.5-100 (%) | 99.83 % |
| Appearance (D110469) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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