

Certificate of Analysis

Date of Testing: 2023-07-17 15:05:08
Date of Next Testing: 2027-07-16 15:05:08
Product Name: **Diethylamine**
CAS Number: 109-89-7
Specifications & Purity: purified by redistillation, $\geq 99.5\%$
Lot #: G2304605
SKU #: **D110469**
Analysis: **232343**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.383-1.387 | 1.39 |
| Purity(GC) | 99.5-100 (%) | 99.80 % |
| Density (20°C) | 0.704-0.708 | 0.71 |
| Appearance (D110469) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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