

## Certificate of Analysis

Date of Testing: 2022-03-07 15:54:58  
Date of Next Testing: 2026-03-06 15:54:58  
Product Name: **Diethylamine**  
CAS Number: 109-89-7  
Specifications & Purity: purified by redistillation,  $\geq 99.5\%$   
Lot #: C2203100  
SKU #: **D110469**  
**Analysis:** **080477**  
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 (%)	99.89 %
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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QA & QC Manager