

## Certificate of Analysis

Date of Testing: 2024-08-31 13:15:08  
Date of Next Testing: 2028-08-30 13:15:08  
Product Name: **Diethylamine**  
CAS Number: 109-89-7  
Specifications & Purity: purified by redistillation,  $\geq 99.5\%$   
Lot #: H2422282  
SKU #: **D110469**  
Version: **0**  
Analysis #: **399396**  
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 (%)	99.97 %
Density (20°C)	0.704-0.708	0.70
Appearance (D110469)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager