

## Certificate of Analysis

Date of Testing: 2022-12-21 16:16:16  
Date of Next Testing: 2024-12-10 16:16:16  
Product Name: **Diethylamine**  
CAS Number: 109-89-7  
Specifications & Purity: Analytical Reagent, >99.0%(GC)  
Lot #: L22151078  
SKU #: **D110466**  
**Analysis:** **171166**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.383-1.387	1.38
Purity(GC)	99-100 (%)	99.45 %
Density (20°C)	0.704-0.708	0.70
Appearance (D110466)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager