

## Certificate of Analysis

Date of Testing: 2025-03-22 10:37:33  
Date of Next Testing: 2027-03-12 10:37:33  
Product Name: **Diethylamine**  
CAS Number: 109-89-7  
Specifications & Purity: AR, ≥99%(GC)  
Lot #: C2512218  
SKU #: **D110466**  
Version: **0**  
Analysis #: **486638**  
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 (%)	99.48 %
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