

## Certificate of Analysis

Date of Testing: 2023-04-04 01:49:33  
Date of Next Testing: 2025-03-24 01:49:33  
Product Name: **Diethylenetriamine**  
CAS Number: 111-40-0  
Specifications & Purity: 99%  
Lot #: C2330389  
SKU #: **D100059**  
**Analysis:** **178282**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.68 %
Density (20°C)	0.951-0.955	0.95
Refractive index n <sub>20</sub> /D	1.483-1.485	1.48
Appearance (D100059)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager