

Certificate of Analysis

Date of Testing: 2022-10-10 11:52:23

Date of Next Testing: 2026-10-09 11:52:23

Product Name: **N,N-Diethylethylenediamine**

CAS Number: 100-36-7

Specifications & Purity: 98%

Lot #: J2209067

SKU #: **D105350**

Analysis: **126366**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.817-0.821	0.82
Purity(Neutralization titration)	97.5-102.5 (%)	100.35 %
Purity(GC)	98-100 (%)	98.57 %
Refractive index n ₂₀ /D	1.433-1.437	1.44
Water by Karl Fischer	0-1 (%)	0.49 %
Appearance (D105350)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager