

Certificate of Analysis

Date of Testing: 2024-05-31 17:25:17

Date of Next Testing: 2028-05-30 17:25:17

Product Name: **N,N-Dimethylethylenediamine**

CAS Number: 108-00-9

Specifications & Purity: $\geq 98\%$

Lot #: E2429289

SKU #: **D105347**

Version: **1**

Analysis #: **351081**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.807-0.811	0.81
Water by Karl Fischer	0-1 (%)	0.13 %
Purity(GC)	98-100 (%)	98.74 %
Refractive index n ₂₀ /D	1.424-1.429	1.43
Appearance (D105347)	Clear Colorless to Very Faint Greenish-Yellow	Clear Colorless to Very Faint Greenish-Yellow
	Liq	Liq
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager