

Certificate of Analysis

Date of Testing: 2025-07-31 14:20:10

Date of Next Testing: 2029-07-30 14:20:10

Product Name: **N,N-Dimethylethylenediamine (DMEN)**

CAS Number: 108-00-9

Specifications & Purity: $\geq 98\%$

Lot #: G2528193

SKU #: **D105347**

Version: **1**

Analysis #: **544015**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.50 %
Purity(GC)	98-100 (%)	99.17 %
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager