

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-10 15:38:02

Date of Next Testing: 2028-07-09 15:38:02

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

CAS Number: 108-00-9

Specifications & Purity: $\geq 98\%$

Lot #: G2405448

SKU #: **D105347**

Version: **1**

Analysis #: **350882**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.26000 %
Refractive index n _{20/D}	1.424-1.429	1.42570
Density (20°C)	0.807-0.811	0.80880
Water by Karl Fischer	0-1 (%)	0.14000 %
Appearance (D105347)	Clear Colorless to Very Faint Greenish-Yellow Liq	Clear Colorless to Very Faint Greenish-Yellow Liq
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager