

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-01 14:54:50
 Date of Next Testing: 2026-06-30 14:54:50
 Product Name: **N,N-Dimethylethylenediamine (DMEN)**
 CAS Number: 108-00-9
 Specifications & Purity: $\geq 98\%$
 Lot #: F2223328
 SKU #: **D105347**
 Version: **1**
 Analysis #: **094066**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.807-0.811	0.80900
Water by Karl Fischer	0-1 (%)	0.50000 %
Purity(GC)	98-100 (%)	99.15100 %
Refractive index n _{20/D}	1.424-1.429	1.42720
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