

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-12 16:28:30  
Date of Next Testing: 2029-11-11 16:28:30  
Product Name: **N,N-Dimethylethylenediamine (DMEN)**  
CAS Number: 108-00-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2506426  
SKU #: **D105347**  
Version: **1**  
Analysis #: **600441**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.26 %
Purity(GC)	98-100 (%)	99.58 %
Refractive index n <sub>20</sub> /D	1.424-1.429	1.43
Appearance (D105347)	Clear Colorless to Very Faint Greenish-Yellow Liq	Clear Colorless to Very Faint Greenish-Yellow Liq
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager