

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-12 16:51:51
Date of Next Testing: 2029-11-11 16:51:51
Product Name: **N,N-Dimethylethylenediamine (DMEN)**
CAS Number: 108-00-9
Specifications & Purity: $\geq 98\%$
Lot #: K2506399
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 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