

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-08 16:51:23  
Date of Next Testing: 2027-12-07 16:51:23  
Product Name: **N,N'-Dimethylethylenediamine**  
CAS Number: 110-70-3  
Specifications & Purity: 97%  
Lot #: L2305050  
SKU #: **D106275**  
**Analysis:** **298136**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.818-0.827	0.82
Purity(GC)	97-100 (%)	99.40 %
Refractive index n <sub>20</sub> /D	1.427-1.431	1.43
Appearance (D106275)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager