

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 18:04:41

Date of Next Testing: 2026-12-08 18:04:41

Product Name: **N-Methylethylenediamine**

CAS Number: 109-81-9

Specifications & Purity: $\geq 97\%$ (T)

Lot #: B1915156

SKU #: **N159347**

Version: **0**

Analysis #: **165712**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97-103 (%)	98.22000 %
Refractive index n ₂₀ /D	1.439-1.445	1.44200
Appearance (N159347)	colorless to pale yellow liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager