

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 09:23:03

Date of Next Testing: 2029-09-10 09:23:03

Product Name: **N-Methyl morpholine**

CAS Number: 109-02-4

Specifications & Purity: Distillation grade, $\geq 99.5\%$

Lot #: I2502215

SKU # **M104643**

Version **2**

Analysis #: **550344**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.434-1.437	1.43560
Water by Karl Fischer	0-0.5 (%)	0.20230 %
Purity(GC)	99.5-100 (%)	99.82900 %
Appearance (M104643)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager