

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 14:22:34
Date of Next Testing: 2029-10-13 14:22:34
Product Name: **N-Methyl morpholine**
CAS Number: 109-02-4
Specifications & Purity: Distillation grade, $\geq 99.5\%$
Lot #: L2122539
SKU #: **M104643**
Version: **2**
Analysis #: **586598**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.434-1.437	1.43500
Water by Karl Fischer	0-0.5 (%)	0.05600 %
Purity(GC)	99.5-100 (%)	99.95000 %
Appearance (M104643)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager