

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 10:36:23
Date of Next Testing: 2029-09-10 10:36:23
Product Name: **N-Methyl morpholine**
CAS Number: 109-02-4
Specifications & Purity: $\geq 99\%$ (GC)
Lot #: I2502160
SKU #: **M104642**
Version: **0**
Analysis #: **576701**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.917-0.922	0.92000
Water by Karl Fischer	0-0.5 (%)	0.20230 %
Refractive index n _{20/D}	1.433-1.437	1.43560
Purity(GC)	99-100 (%)	99.82900 %
Appearance (M104642)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager