

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-27 16:45:36
Date of Next Testing: 2027-07-26 16:45:36
Product Name: **N-Methyl morpholine**
CAS Number: 109-02-4
Specifications & Purity: $\geq 99\%$ (GC)
Lot #: G2321868
SKU #: **M104642**
Version: **0**
Analysis #: **256696**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.917-0.922	0.91900
Water by Karl Fischer	0-0.5 (%)	0.08050 %
Refractive index n _{20/D}	1.433-1.437	1.43540
Purity(GC)	99-100 (%)	99.92400 %
Appearance (M104642)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager