

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-07 11:08:31

Date of Next Testing: 2029-06-06 11:08:31

Product Name: **Morpholine**

CAS Number: 110-91-8

Specifications & Purity: AR, ≥99%

Lot #: E2523104

SKU #: **M109062**

Version: **0**

Analysis #: **491949**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.996-1.007	0.99600
Purity(GC)	99-100 (%)	99.85400 %
Refractive index n _{20/D}	1.452-1.456	1.45470
Appearance (M109062)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager