

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 16:38:52
Date of Next Testing: 2029-06-09 16:38:52
Product Name: **Morpholine**
CAS Number: 110-91-8
Specifications & Purity: AR, ≥99%
Lot #: E2523103
SKU #: **M109062**
Version: **0**
Analysis #: **491949**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.996-1.007	1.00
Purity(GC)	99-100 (%)	99.85 %
Refractive index n ₂₀ /D	1.452-1.456	1.45
Appearance (M109062)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager