

Certificate of Analysis

Date of Testing: 2024-12-18 10:22:41

Date of Next Testing: 2028-12-17 10:22:41

Product Name: **Morpholine**

CAS Number: 110-91-8

Specifications & Purity: Distillation grade, $\geq 99.5\%$

Lot #: L2412613

SKU #: **M109058**

Version: **0**

Analysis #: **444062**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.89%
Color scale	0-20 (APHA)	1.02 APHA
Appearance (M109058)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager