

Certificate of Analysis

Date of Testing: 2025-03-08 15:45:17

Date of Next Testing: 2029-03-07 15:45:17

Product Name: **Morpholine**

CAS Number: 110-91-8

Specifications & Purity: AR, ≥99%

Lot #: C2504465

SKU #: **M109062**

Version: **0**

Analysis #: **475886**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.996-1.007	1.00
Purity(GC)	99-100 (%)	99.94%
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager