

Certificate of Analysis

Date of Testing:	2023-07-26 16:52:15
Date of Next Testing:	2025-07-15 16:52:15
Product Name:	Morpholine
CAS Number:	110-91-8
Specifications & Purity:	analytical standard, $\geq 99.5\%$ (GC)
Lot #:	G2318913
SKU #	M109060
Version	0
Analysis #:	256720
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.89%
Appearance (M109060)	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