

Certificate of Analysis

Date of Testing: 2022-06-29 15:55:20
Date of Next Testing: 2026-06-28 15:55:20
Product Name: **Morpholine**
CAS Number: 110-91-8
Specifications & Purity: Analytical Reagent, 99%
Lot #: F2227003
SKU #: **M109062**
Analysis: **098478**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1-1.004	1.00
Refractive index n ₂₀ /D	1.452-1.456	1.45
Purity(GC)	99-100 (%)	99.59 %
Appearance (M109062)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager