

Certificate of Analysis

Date of Testing: 2023-07-19 18:38:33
Date of Next Testing: 2027-07-18 18:38:33
Product Name: **Morpholine**
CAS Number: 110-91-8
Specifications & Purity: Analytical Reagent,99%
Lot #: G23151054
SKU #: **M109062**
Analysis: **247143**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.996-1.007	1.00
Purity(GC)	99-100 (%)	99.73%
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