

Certificate of Analysis

Date of Testing: 2022-04-26 15:07:31

Date of Next Testing: 2026-04-25 15:07:31

Product Name: **Morpholine**

CAS Number: 110-91-8

Specifications & Purity: ACS, ≥99.0%

Lot #: F1812028

SKU #: **M109059**

Analysis: **087890**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Color Test	0-15	10.00
Purity(Titration by HCl)	99-100 (%)	99.54 %
Purity(GC)	99-100 (%)	99.47 %
Boiling point	126-130 (°C)	126.40 °C
Appearance (M109059)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager