

Certificate of Analysis

Date of Testing: 2022-02-26 12:44:12

Date of Next Testing: 2026-02-25 12:44:12

Product Name: **MOPS**

CAS Number: 1132-61-2

Specifications & Purity: $\geq 99.0\%$ (T)

Lot #: B2223448

SKU #: **M105133**

Analysis: **078044**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	2.00 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	99.61 %
UV Absorbance 290nm(33%,H2O)	0-0.05	0.03
Water by Karl Fischer	0-0.1 (%)	0.10 %
Appearance (M105133)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless and clear(500mg/ml)	pass	Pass



John Su
QA & QC Manager