

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 16:14:50

Date of Next Testing: 2029-11-05 16:14:50

Product Name: **MOPS**

CAS Number: 1132-61-2

Specifications & Purity: $\geq 99.5\%$ (T)

Lot #: J2530641

SKU #: **M105135**Version: **0**Analysis #: **594213**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.15 %
UV Absorbance 290nm(33%,H ₂ O)	0-0.05	0.02
Purity (Titration by NaOH)	99.5-100.5 (%)	100.35 %
Heavy metal (as Pb)	0-5 (ppm)	5.00 ppm
Appearance (M105135)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless and clear(500mg/ml)	pass	Pass

John Su
QA & QC Manager