

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-12 10:23:35

Date of Next Testing: 2028-10-11 10:23:35

Product Name: **MOPS**

CAS Number: 1132-61-2

Specifications & Purity: $\geq 99\%$ (T)

Lot #: L2025097

SKU # **M105133**

Version **0**

Analysis #: **418113**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	3.00000 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	99.50000 %
UV Absorbance 290nm(33%,H2O)	0-0.05	0.04000
Water by Karl Fischer	0-1 (%)	0.01000 %
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