

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-22 16:37:59

Date of Next Testing: 2028-10-21 16:37:59

Product Name: **MOPS**

CAS Number: 1132-61-2

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

Lot #: J2416580

SKU #: **M105133**Version: **0**Analysis #: **425226**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	2.00000 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	99.59000 %
UV Absorbance 290nm(33%,H2O)	0-0.05	0.02400
Water by Karl Fischer	0-1 (%)	0.23060 %
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