

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-08 09:26:57

Date of Next Testing: 2029-05-07 09:26:57

Product Name: **MOPS**

CAS Number: 1132-61-2

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

Lot #: D2530204

SKU #: **M105133**Version: **0**Analysis #: **507608**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	100.02000 %
UV Absorbance 290nm(33%,H2O)	0-0.05	0.02900
Water by Karl Fischer	0-1 (%)	0.13800 %
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