

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-25 09:33:26  
Date of Next Testing: 2028-12-24 09:33:26  
Product Name: **MOPS**  
CAS Number: 1132-61-2  
Specifications & Purity:  $\geq 99\%$ (T)  
Lot #: L2413553  
SKU #: **M105133**  
Version: **0**  
Analysis #: **454270**  
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 (%)	100.22000 %
UV Absorbance 290nm(33%,H2O)	0-0.05	0.02500
Water by Karl Fischer	0-1 (%)	0.13670 %
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