

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-16 19:08:40
Date of Next Testing: 2029-01-15 19:08:40
Product Name: **MOPS**
CAS Number: 1132-61-2
Specifications & Purity: $\geq 99\%$ (T)
Lot #: A2506139
SKU #: **M105133**
Version: **0**
Analysis #: **353021**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.32 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	99.51 %
UV Absorbance 290nm(33%,H2O)	0-0.05	0.01
Water by Karl Fischer	0-1 (%)	0.32 %
Appearance (M105133)	White Powder or Crystals	White Powder or Crystals
Solubility in H2O , Colorless and clear(500mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager