

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-01 11:34:35
Date of Next Testing: 2030-08-31 11:34:35
Product Name: **MOPS**
CAS Number: 1132-61-2
Grades & Purity: $\geq 99.5\%$ (T)
Lot #: H2626582
SKU #: **M105135**
Version: **0**
Analysis #: **759889**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.14520 %
UV Absorbance 290nm(33%,H ₂ O)	0-0.05	0.01200
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity (Titration by NaOH)	99.5-100.5 (%)	100.44000 %
Appearance (M105135)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless and clear(500mg/ml)	pass	Pass



John Su
QA & QC Manager