

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-18 08:56:21

Date of Next Testing: 2029-10-17 08:56:21

Product Name: **MOPS**

CAS Number: 1132-61-2

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

Lot #: J2513565

SKU #: **M105133**

Version: **0**

Analysis #: **353018**

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 (%)           | 100.55000 %              |
| UV Absorbance 290nm(33%,H2O)                      | 0-0.05                   | 0.04800                  |
| Water by Karl Fischer                             | 0-1 (%)                  | 0.50480 %                |
| 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                     |



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QA & QC Manager