

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-30 16:32:32

Date of Next Testing: 2030-06-29 16:32:32

Product Name: **MES**

CAS Number: 4432-31-9

Specifications & Purity:  $\geq 99\%$

Lot #: F2611529

SKU #: **M163014**

Version: **0**

Analysis #: **732729**

Storage Temperature: Room temperature

| Parameter                                                   | Limit Values          | Result                |
|-------------------------------------------------------------|-----------------------|-----------------------|
| Purity (Titration by NaOH)                                  | 99-101 (%)            | 100.16000 %           |
| PH(25 °C,1% in Water)                                       | 3-4.2                 | 3.72600               |
| Water by Karl Fischer                                       | 0-9 (%)               | 0.38590 %             |
| Infrared spectrum                                           | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                                         | Conforms to Structure | Conforms to Structure |
| Solubility in H <sub>2</sub> O , colorless and clear (0.1M) | pass                  | Pass                  |



John Su  
QA & QC Manager