

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-23 21:27:22
Date of Next Testing: 2026-03-22 21:27:22
Product Name: **Methanesulfonic acid**
CAS Number: 75-75-2
Specifications & Purity: 70% in water
Lot #: C2219338
SKU #: **M108502**
Analysis: **071963**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------|-----------------------|-----------------------|
| Lead(Pb) | 0-10 (ppm) | 2.36 ppm |
| Sulfate(SO42-) | 0-50 (ppm) | 25.50 ppm |
| Density | 1.345-1.36 | 1.35 |
| Chloride | 0-30 (ppm) | 14.32 ppm |
| Iron(Fe) | 0-10 (ppm) | 3.50 ppm |
| Assay methanesulfonic acid | 69.5-70.5 (%) | 70.41% |
| Appearance (M108502) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager