

Certificate of Analysis

Date of Testing: 2022-12-08 18:53:03
Date of Next Testing: 2026-12-07 18:53:03
Product Name: **Methanesulfonic acid**
CAS Number: 75-75-2
Specifications & Purity: 70% in water
Lot #: L2205771
SKU #: **M108502**
Analysis: **147639**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------|-----------------------|-----------------------|
| Sulfate(SO42-) | 0-1000 (ppm) | 23.62 ppm |
| Density | 1.345-1.36 | 1.35 |
| Chloride | 0-50 (ppm) | 6.33 ppm |
| Iron(Fe) | 0-10 (ppm) | 0.00 ppm |
| Assay methanesulfonic acid | 69.5-70.5 (%) | 70.07% |
| Appearance (M108502) | Colorless Liquid | Colorless liquid |
| Proton NMR spectrum(D2O) | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager