

## Certificate of Analysis

Date of Testing: 2022-12-08 18:40:30  
Date of Next Testing: 2026-12-07 18:40:30  
Product Name: **Methanesulfonic acid**  
CAS Number: 75-75-2  
Specifications & Purity: 70% in water  
Lot #: L2205807  
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