

## Certificate of Analysis

Date of Testing: 2022-08-04 15:49:09  
Date of Next Testing: 2026-08-03 15:49:09  
Product Name: **Methanesulfonic acid**  
CAS Number: 75-75-2  
Specifications & Purity: 70% in water  
Lot #: G2220743  
SKU #: **M108502**  
**Analysis:** **094176**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	5.30 ppm
Sulfate(SO42-)	0-50 (ppm)	24.70 ppm
Density	1.345-1.36	1.35
Chloride	0-30 (ppm)	26.60 ppm
Iron(Fe)	0-10 (ppm)	4.70 ppm
Assay methanesulfonic acid	69.5-70.5 (%)	70.37 %
Appearance (M108502)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum(D2O)	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager