

Certificate of Analysis

Date of Testing: 2025-03-06 18:07:14

Date of Next Testing: 2029-03-05 18:07:14

Product Name: **Methanesulfonic acid**

CAS Number: 75-75-2

Specifications & Purity: 70% in water

Lot #: B2528525

SKU #: **M108502**

Version: **4**

Analysis #: **473178**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Sulfate(SO42-)	0-1000 (ppm)	31.65 ppm
Density	1.345-1.36	1.36
Chloride	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-10 (ppm)	0.00 ppm
Assay methanesulfonic acid	69.5-70.5 (%)	70.40 %
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