

## Certificate of Analysis

Date of Testing: 2023-10-13 13:34:03  
Date of Next Testing: 2025-10-02 13:34:03  
Product Name: **Methanesulfonic acid**  
CAS Number: 75-75-2  
Specifications & Purity: 99%  
Lot #: J2311270  
SKU #: **M108501**  
**Analysis:** **285178**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.83%
Refractive index n <sub>20</sub> /D	1.4285-1.4315	1.43
Melting point	15-20 (°C)	15.20000 °C
Appearance (M108501)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager