

Certificate of Analysis

Date of Testing: 2023-12-26 11:46:17
Date of Next Testing: 2025-12-15 11:46:17
Product Name: **Methanesulfonic acid**
CAS Number: 75-75-2
Specifications & Purity: 99%
Lot #: L2320268
SKU #: **M108501**
Analysis: **309138**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(Neutralization titration) | 98.5-101.5 (%) | 100.01 % |
| Refractive index n ₂₀ /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 |



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QA & QC Manager