

## Certificate of Analysis

Date of Testing: 2025-01-09 18:43:59

Date of Next Testing: 2026-12-30 18:43:59

Product Name: **Methanesulfonic acid**

CAS Number: 75-75-2

Specifications & Purity:  $\geq 99\%$

Lot #: A2506348

SKU #: **M108501**

Version: **0**

Analysis #: **460690**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Purity(Neutralization titration)   | 98.5-101.5 (%)                   | 99.70%                           |
| Refractive index n <sub>20/D</sub> | 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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