

Certificate of Analysis

Date of Testing: 2022-09-19 13:43:55
Date of Next Testing: 2026-09-18 13:43:55
Product Name: **Methanesulfonic acid**
CAS Number: 75-75-2
Specifications & Purity: 99.5%
Lot #: I2201728
SKU #: **M108504**
Analysis: 125423
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.427-1.431	1.43
Density (20°C)	1.481-1.486	1.48
Purity(Neutralization titration)	99.5-100.5 (%)	99.51%
Melting point	15-20 (°C)	15.00000 °C
Appearance (M108504)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager