

Certificate of Analysis

Date of Testing: 2024-10-29 09:04:18

Date of Next Testing: 2028-10-28 09:04:18

Product Name: **Methanesulfonic acid**

CAS Number: 75-75-2

Specifications & Purity: $\geq 99.5\%$

Lot #: J2424690

SKU #: **M108504**

Version: **0**

Analysis #: **420047**

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 (%)	99.79%
Melting point	15-20 (°C)	15.20000 °C
Appearance (M108504)	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