

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-13 11:16:33

Date of Next Testing: 2029-06-12 11:16:33

Product Name: **Methanesulfonic acid (MSA)**

CAS Number: 75-75-2

Specifications & Purity: $\geq 99.5\%$

Lot #: F2510747

SKU #: **M108504**

Version: **0**

Analysis #: **519001**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.427-1.431	1.43
Purity(Neutralization titration)	99.5-100.5 (%)	100.30 %
Melting point	15-20 (°C)	15.20000 °C
Density (20°C)	1.481-1.486	1.48
Appearance (M108504)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager