

CERTIFICATE OF ANALYSIS

(Certificate No. KMI004047-01)

Release Date: 11/12/2024

Re-test Date: 10/12/2027

Methyl Methane Sulfonate

Identification

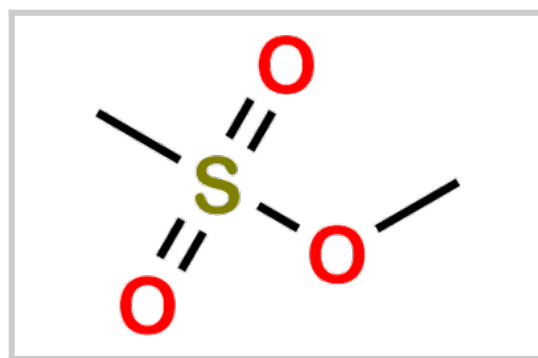
Chemical Name :
Methyl methanesulfonate

CAT No. : KMI004047

CAS No. : 66-27-3

Molecular Formula : C₂H₆O₃S

Molecular Weight : 110.1



Analytical Information

Batch No. : I004047-091-075

Solubility : MDC

Description : Colorless Liquid

Mass : Confirm

GC Purity : 96.02 %

IR : Confirm

Weight Loss By KF : 0.30 %

¹H NMR : Confirm

% Potency : 95.73 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.30(Weight Loss By KF)] x [96.02(GC Purity)]/100 = 95.73 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/07/2025

Attachments : COA, GC, MASS, ¹HNMR, IR and KF