

CERTIFICATE OF ANALYSIS

(Certificate No. KMI004047-01)

Release Date: 11/12/2024

Re-test Date: 10/12/2027

Lenalidomide Impurity F

Identification

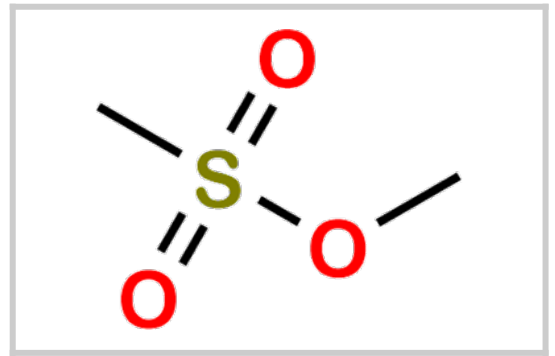
Chemical Name :
Methyl methanesulfonate

CAT No. : KMI004047

CAS No. : 66-27-3

Molecular Formula : C₂H₆O₃S

Molecular Weight : 110.1



Analytical Information

Batch No. : I004047-091-075

Description : Colorless Liquid

GC Purity : 96.02 %

Weight Loss By KF : 0.30 %

% Potency : 95.73 %

Solubility : MDC

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 = $[100 - 0.30(\text{Weight Loss By KF})] \times [96.02(\text{GC Purity})]/100 = 95.73 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		17/12/2024

Attachments : COA, GC, MASS, ¹H NMR, IR and KF