

CERTIFICATE OF ANALYSIS

(Certificate No. KMI004060-01)

Release Date: 24/09/2024

Re-test Date: 23/09/2027

Methanesulfonic Acid

Identification

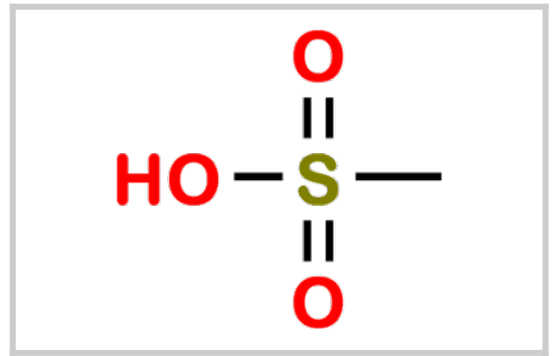
Chemical Name :
Methanesulfonic acid

CAT No. : KMI004060

CAS No. : 75-75-2

Molecular Formula : CH4O3S

Molecular Weight : 96.1



Analytical Information

Batch No. : I004060-073-383

Description : Colorless Liquid

Assay By Titration : 99.60 %

Weight Loss By KF : 0.57 %

% Potency : 99.03 %

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 = $[100 - 0.57(\text{Weight Loss By KF})] \times [99.60(\text{Assay By Titration})]/100 = 99.03 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/09/2024

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