

CERTIFICATE OF ANALYSIS

(Certificate No. KMI004060-02)

Release Date: 13/03/2023

Re-test Date: 12/03/2026

Methanesulfonic Acid

Identification

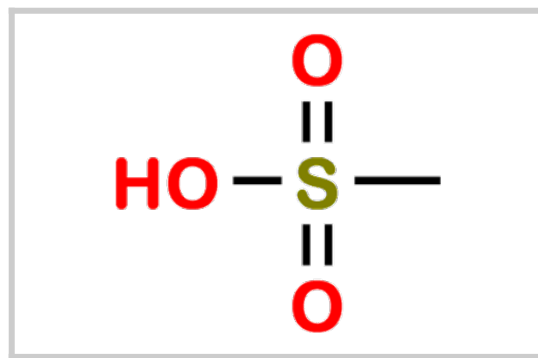
Chemical Name :
Methanesulfonic acid

CAT No. : KMI004060

CAS No. : 75-75-2

Molecular Formula : CH₄O₃S

Molecular Weight : 96.1



Analytical Information

Batch No. : STBK4974

Description : Colorless liquid

HPLC Purity : 99.88 %

Weight Loss By KF : 0.05 %

% Potency : 99.83 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.05(Weight Loss By KF)] x [99.88(HPLC Purity)]/100 = 99.83 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/03/2023
Reviewed & Approved By	Quality Control	Jatin Patel		13/03/2023

Attachments : COA, GC, MASS, ¹HNMR, ¹³CNMR, IR and TGA