

# CERTIFICATE OF ANALYSIS

(Certificate No. KMI004060-01)

**Release Date:** 24/09/2024

**Re-test Date:** 23/09/2027

## **Methanesulfonic Acid**

### Identification

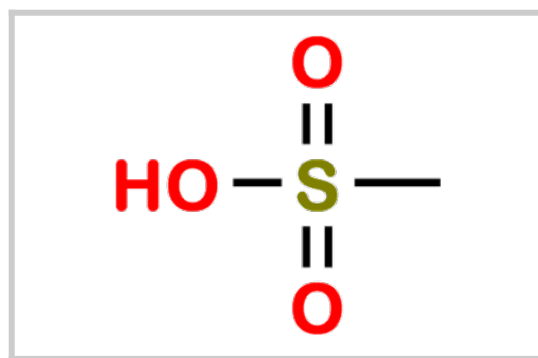
**Chemical Name :**  
Methanesulfonic acid

**CAT No.** : KMI004060

**CAS No.** : 75-75-2

**Molecular Formula** : CH<sub>4</sub>O<sub>3</sub>S

**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

**<sup>1</sup>H 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(Weight Loss By KF)] x [99.60(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, <sup>1</sup>HNMR, IR and KF