CERTIFICATE OF ANALYSIS

(Certificate No. KMI004005-01)

Release Date: 21/04/2025 **Re-test Date:** 20/04/2028

Ethyl Methane Sulfonate

Identification

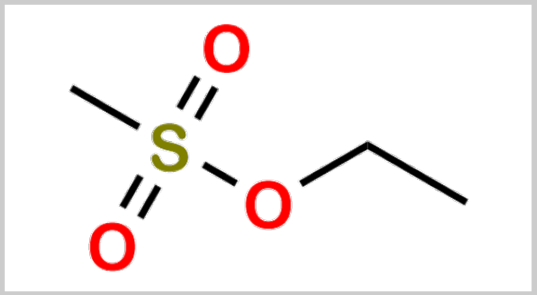
Chemical Name :
Ethyl methanesulfonate

CAT No. : KMI004005

CAS No. : 62-50-0

Molecular Formula : C3H8O3S

Molecular Weight : 124.2



Analytical Information

Batch No.	: I004005-091-331	**Solubility**	: Methanol
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 95.50 %	**IR**	: Confirm
Weight Loss By KF	: 0.96 %	**1H NMR**	: Confirm
% Potency	: 94.58 %		

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 - 0.96(Weight Loss By KF)] x [95.50(GC Purity)]/100 = 94.58 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

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