CERTIFICATE OF ANALYSIS

(Certificate No. KMM001357-01)

Release Date: 19/02/2025 **Re-test Date:** 18/02/2028

Propanoic acid

Identification

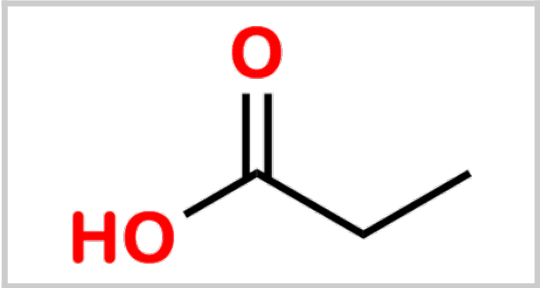
Chemical Name :
Propionic acid

CAT No. : KMM001357

CAS No. : 79-09-4

Molecular Formula : C3H6O2

Molecular Weight : 74.1



Analytical Information

Batch No.	: M001357-091-217	**Solubility**	: Acetonitrile
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 99.95 %	**IR**	: Confirm
Weight Loss By KF	: 5.21 %	**1H NMR**	: Confirm
% Potency	: 94.74 %		

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 - 5.21(Weight Loss By KF)] x [99.95(GC Purity)]/100 = 94.74 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/02/2025

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