CERTIFICATE OF ANALYSIS

(Certificate No. KMM001429-01)

Release Date: 10/02/2025 **Re-test Date:** 09/02/2028

N-Butyric acid

Identification

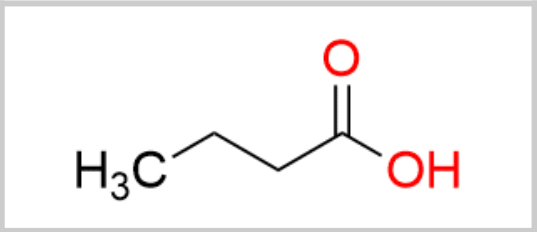
Chemical Name :
butyric acid

CAT No. : KMM001429

CAS No. : 107-92-6

Molecular Formula : C4H8O2

Molecular Weight : 88.11



Analytical Information

Batch No.	: M001429-091-163	**Solubility**	: Methanol
Description	: Colorless liquid	**Mass**	: Confirm
GC Purity	: 99.88 %	**IR**	: Confirm
Weight Loss By KF	: 0.14 %	**1H NMR**	: Confirm
% Potency	: 99.74 %		

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 - 0.14(Weight Loss By KF)] x [99.88(GC Purity)]/100 = 99.74 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/02/2025

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