CERTIFICATE OF ANALYSIS

(Certificate No. KMM001431-02)

Release Date: 06/09/2025 **Re-test Date:** 05/09/2028

1-Butanol

Identification

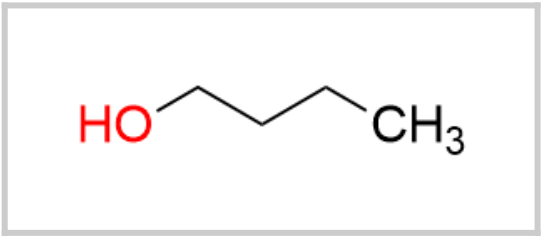
Chemical Name :
butan-1-ol

CAT No. : KMM001431

CAS No. : 71-36-3

Molecular Formula : C4H10O

Molecular Weight : 74.12



Analytical Information

Batch No.	: M001431-102-268	**Solubility**	: MDC
Description	: Colorless Liquid.	**Mass**	: Confirm
GC Purity	: 99.97 %	**IR**	: Confirm
Weight Loss By KF	: 0.35 %	**1H NMR**	: Confirm
% Potency	: 99.62 %		

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 - 0.35(Weight Loss By KF)] x [99.97(GC Purity)]/100 = 99.62 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		09/09/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		09/09/2025

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