

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001431-01)

Release Date: 10/02/2025

Re-test Date: 09/02/2028

## N-Butyl alcohol

### Identification

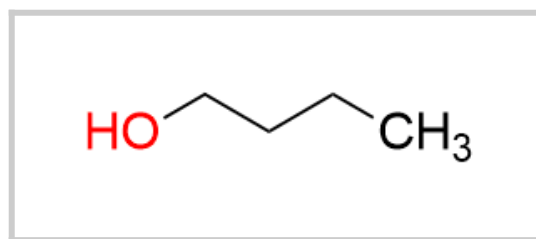
Chemical Name :  
butan-1-ol

CAT No. : KMM001431

CAS No. : 71-36-3

Molecular Formula : C<sub>4</sub>H<sub>10</sub>O

Molecular Weight : 74.12



### Analytical Information

Batch No. : M001431-091-166

Description : Colorless liquid

GC Purity : 99.96 %

Weight Loss By KF : 0.26 %

% Potency : 99.7 %

Solubility : Methanol

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 - 0.26(Weight Loss By KF)] x [99.96(GC Purity)]/100 = 99.7 %

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, <sup>1</sup>H NMR, IR and KF