

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001320-01)

Release Date: 10/02/2025

Re-test Date: 09/02/2028

## N-Butyl Bromide

### Identification

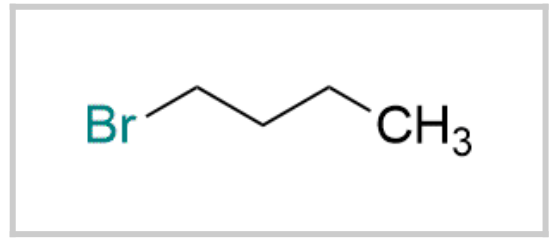
Chemical Name :  
1-bromobutane

CAT No. : KMM001320

CAS No. : 109-65-9

Molecular Formula : C<sub>4</sub>H<sub>9</sub>Br

Molecular Weight : 137.0



### Analytical Information

Batch No. : M001320-091-167

Solubility : MDC

Description : Colorless liquid

Mass : Confirm

GC Purity : 99.85 %

IR : Confirm

Weight Loss By KF : 0.13 %

<sup>1</sup>H NMR : Confirm

% Potency : 99.72 %

### 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 - 0.13(Weight Loss By KF)] x [99.85(GC Purity)]/100 = 99.72 %

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