

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001426-01)

Release Date: 10/02/2025

Re-test Date: 09/02/2028

## Methyl-2-Bromobutyrate

### Identification

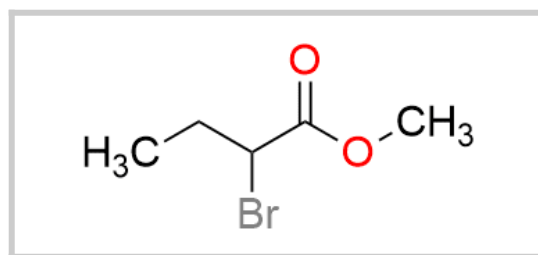
Chemical Name :  
methyl 2-bromobutanoate

CAT No. : KMM001426

CAS No. : 3196-15-4

Molecular Formula : C<sub>5</sub>H<sub>9</sub>BrO<sub>2</sub>

Molecular Weight : 181.03



### Analytical Information

Batch No. : M001426-091-160

Description : Colorless liquid

GC Purity : 99.63 %

Weight Loss By KF : 0.10 %

% Potency : 99.53 %

Solubility : Water

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 - 0.10(Weight Loss By KF)] x [99.63(GC Purity)]/100 = 99.53 %

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>HNMR, IR and KF