

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001430-01)

Release Date: 10/02/2025

Re-test Date: 09/02/2028

## Ethyl-2-Bromoisobutyrate

### Identification

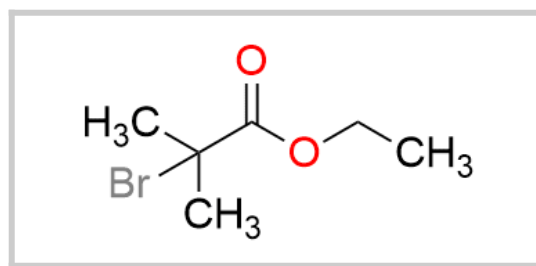
**Chemical Name :**  
ethyl 2-bromo-2-methylpropanoate

**CAT No.** : KMM001430

**CAS No.** : 600-00-0

**Molecular Formula** : C<sub>6</sub>H<sub>11</sub>BrO<sub>2</sub>

**Molecular Weight** : 195.05



### Analytical Information

**Batch No.** : M001430-091-165

**Description** : Colorless liquid

**GC Purity** : 99.80 %

**Weight Loss By KF** : 0.10 %

**% Potency** : 99.7 %

**Solubility** : Acetonitrile

**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 [99.80(GC Purity)]/100 = 99.7 %

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		13/02/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		13/02/2025

**Attachments** : COA, GC, MASS, <sup>1</sup>H NMR, IR and KF