

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004003-02)

Release Date: 10/02/2025

Re-test Date: 10/02/2025

Isopropyl-2-Bromoisobutyrate

Identification

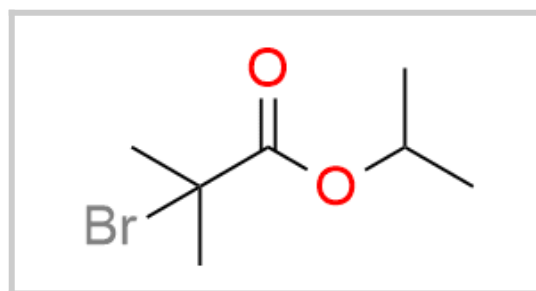
Chemical Name :
isopropyl 2-bromo-2-methylpropanoate

CAT No. : KMV004003

CAS No. : 51368-55-9

Molecular Formula : C₇H₁₃BrO₂

Molecular Weight : 209.08



Analytical Information

Batch No. : V004003-091-169

Description : Colorless liquid

GC Purity : 99.75 %

Weight Loss By KF : 0.10 %

% Potency : 99.65 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 [99.75(GC Purity)]/100 = 99.65 %

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, ¹H NMR, IR and KF