CERTIFICATE OF ANALYSIS

(Certificate No. KMM001427-01)

Release Date: 10/02/2025 **Re-test Date:** 09/02/2028

Ethyl-2-bromopropionate

Identification

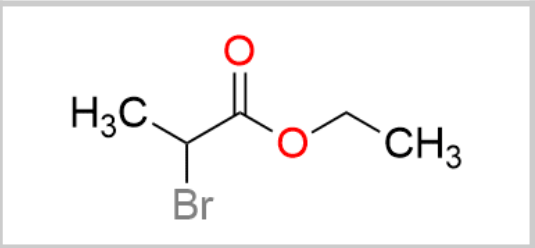
Chemical Name :
ethyl 2-bromopropanoate

CAT No. : KMM001427

CAS No. : 535-11-5

Molecular Formula : C5H9BrO2

Molecular Weight : 181.03



Analytical Information

Batch No. : M001427-091-161

Description : Colorless liquid

GC Purity : 99.70 %

Weight Loss By KF : 0.12 %

% Potency : 99.58 %

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 - 0.12(Weight Loss By KF)] x [99.70(GC Purity)]/100 = 99.58 %

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, 1HNMR, IR and KF