CERTIFICATE OF ANALYSIS

(Certificate No. KMB003050-01)

Release Date: 12/09/2025 **Re-test Date:** 11/09/2028

2,4-DiChlorobromo propiophenone

Identification

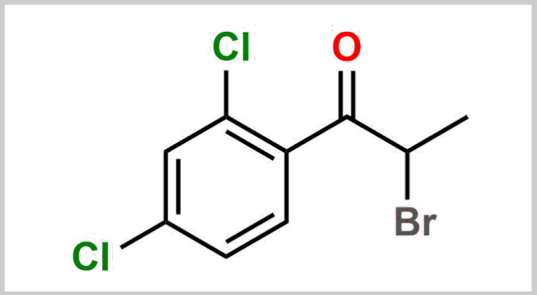
Chemical Name :
2-Bromo-1-(2,4-dichlorophenyl)propan-1-one

CAT No. : KMB003050

CAS No. : 92821-93-7

Molecular Formula : C9H7BrCl2O

Molecular Weight : 282.0



Analytical Information

Batch No. : B003050-102-284

Description : Yellow Liquid

HPLC Purity : 97.71 %

Weight Loss By TGA : 1.80 %

% Potency : 95.95 %

Solubility : *Refer in Additional information

Mass : Not supported

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 - 1.80(Weight Loss By TGA)] x [97.71(HPLC Purity)]/100 = 95.95 %
*Solubility: Insoluble in Water and Freely Soluble in 5mg/1 ml methanol
-Be careful compound is highly lachrymatory

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/09/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA