CERTIFICATE OF ANALYSIS

(Certificate No. KMB003026-01)

Release Date: 07/02/2025 **Re-test Date:** 06/02/2028

2,5-Dichloropropiopheneone

Identification

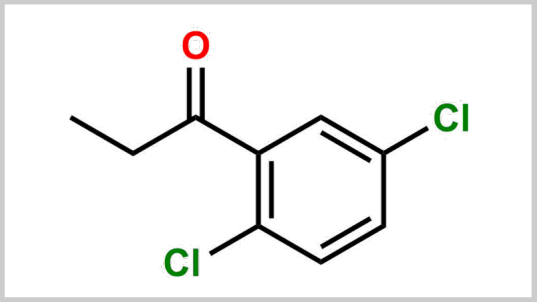
Chemical Name :
1-(2,5-Dichlorophenyl)propan-1-one

CAT No. : KMB003026

CAS No. : 99846-93-2

Molecular Formula : C9H8Cl2O

Molecular Weight : 203.1



Analytical Information

Batch No. : B003026-091-205

Description : Light Yellow Liquid

HPLC Purity : 95.60 %

Weight Loss By TGA : 0.59 %

% Potency : 95.04 %

Solubility : Methanol : Water (1:1)

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 - 0.59(Weight Loss By TGA)] x [95.60(HPLC Purity)]/100 = 95.04 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/02/2025

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