CERTIFICATE OF ANALYSIS

(Certificate No. KMB003009-01)

Release Date: 29/01/2025 **Re-test Date:** 28/01/2028

Chloropropiophenone

Identification

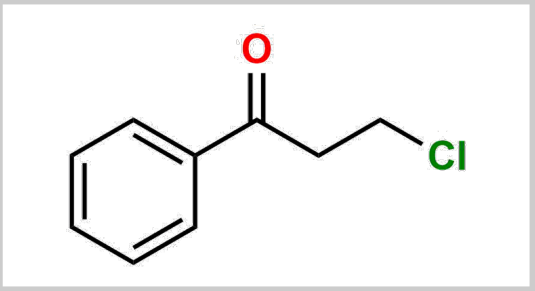
Chemical Name :
3-Chloro-1-phenylpropan-1-one

CAT No. : KMB003009

CAS No. : 936-59-4

Molecular Formula : C9H9ClO

Molecular Weight : 168.6



Analytical Information

Batch No. : B003009-091-173

Description : Light Brown Solid

HPLC Purity : 98.83 %

Weight Loss By TGA : 0.88 %

% Potency : 97.96 %

Solubility : Water : Methanol (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 - 0.88(Weight Loss By TGA)] x [98.83(HPLC Purity)]/100 = 97.96 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		31/01/2025

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