CERTIFICATE OF ANALYSIS

(Certificate No. KMM001029-01)

Release Date: 06/08/2024 **Re-test Date:** 05/08/2027

2,2-Dichloroacetophenone

Identification

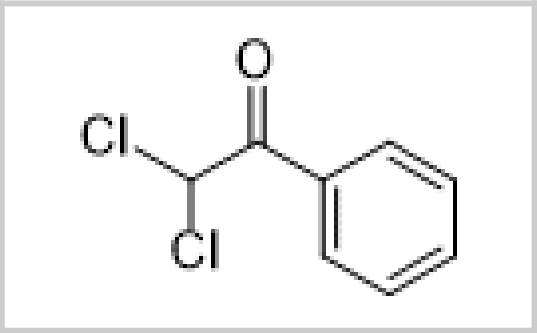
Chemical Name :
2,2-dichloro-1-phenylethanone

CAT No. : KMM001029

CAS No. : 2648-61-5

Molecular Formula : C8H6Cl2O

Molecular Weight : 189.04



Analytical Information

Batch No.	: 2-DIC-ACE-073-316	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 99.36 %	**IR**	: Confirm
Weight Loss By KF	: 0.52 %	**1H NMR**	: Confirm
% Potency	: 98.84 %		

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 - 0.52(Weight Loss By KF)] x [99.36(GC Purity)]/100 = 98.84 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/08/2024

Attachments : COA, GC, MASS, 1HNMR, IR and KF