

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001029-01)

**Release Date:** 06/08/2024

**Re-test Date:** 05/08/2027

## **2,2-Dichloroacetophenone**

### **Identification**

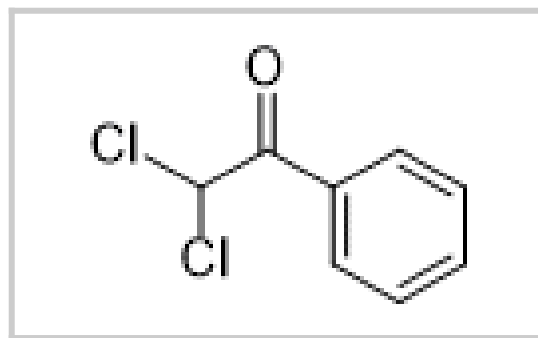
**Chemical Name :**  
2,2-dichloro-1-phenylethanone

**CAT No.** : KMM001029

**CAS No.** : 2648-61-5

**Molecular Formula** : C<sub>8</sub>H<sub>6</sub>Cl<sub>2</sub>O

**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 %

**<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and KF