

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001029-01)

Release Date: 06/08/2024

Re-test Date: 05/08/2027

## 2,2-Dichloroacetophenone

### Identification

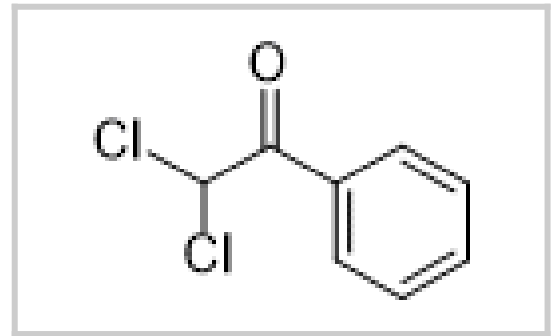
**Chemical Name :**  
2,2-dichloro-1-phenylethanone

**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
<b>Prepared By</b>	Analytical	Jignesh Patel		06/08/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		06/08/2024

**Attachments :** COA, GC, MASS, <sup>1</sup>H NMR, IR and KF