

# CERTIFICATE OF ANALYSIS

(Certificate No. KME114006-01)

Release Date: 02/12/2024

Re-test Date: 01/12/2027

## 3-Hydroxyacetophenone

### Identification

**Chemical Name :**  
1-(3-Hydroxyphenyl)ethanone (as per EP)

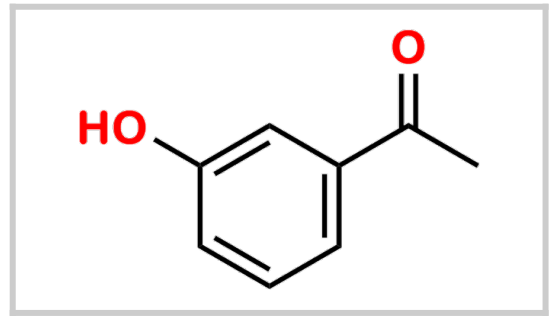
**Alt. Name** : 3-Hydroxyacetophenone

**CAT No.** : KME114006

**CAS No.** : 121-71-1

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

**Molecular Weight** : 136.2



### Analytical Information

**Batch No.** : E114006-091-055

**Description** : Light Brown Solid

**HPLC Purity** : 99.84 %

**Weight Loss By TGA** : 0.01 %

**% Potency** : 99.83 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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 - 0.01(Weight Loss By TGA)] x [99.84(HPLC Purity)]/100 = 99.83 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		31/03/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA