

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)

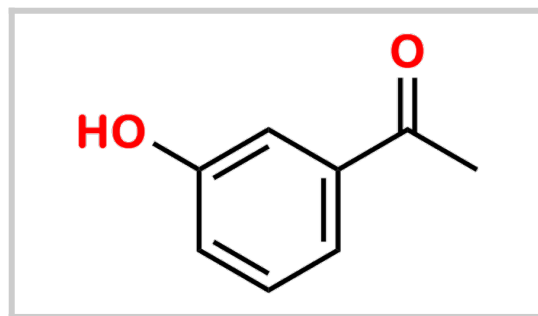
Alt. Name : 3-Hydroxyacetophenone

CAT No. : KME114006

CAS No. : 121-71-1

Molecular Formula : C₈H₈O₂

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

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 - 0.01(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, ¹HNMR, IR and TGA