CERTIFICATE OF ANALYSIS

(Certificate No. KME114006-02)

Release Date: 18/08/2026 **Re-test Date:** 17/08/2029

Etilefrine EP Impurity E

Identification

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

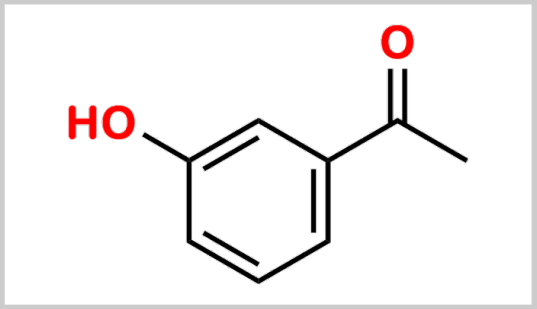
Alt. Name : 3-Hydroxyacetophenone

CAT No. : KME114006

CAS No. : 121-71-1

Molecular Formula : C8H8O2

Molecular Weight : 136.2



Analytical Information

Batch No.	: E114006-136-146	**Solubility**	: ACN : Water (1:1)
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 99.81 %	**IR**	: Confirm
Weight Loss By TGA	: 0.84 %	**1H NMR**	: Confirm
% Potency	: 98.97 %		

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 - 0.84(Weight Loss By TGA)] x [99.81(HPLC Purity)]/100 = 98.97 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		18/08/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA