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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Ketoprofen EP Impurity A

Identification:

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

Synonyms : Ketoprofen USP Related
Compound D

CAS Number : 66067-44-5

CAT Number : CP-K3001

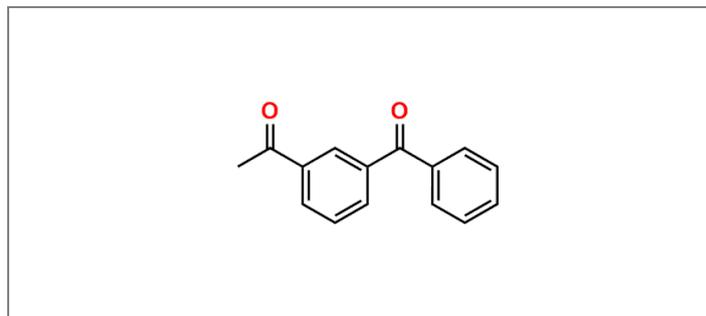
Molecular Formula : C₁₅H₁₂O₂

Molecular Weight : 224.26

Batch Number : CP-KET-A-0226

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.45%
5)	¹ H NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.