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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

Product Name: Ketoprofen EP Impurity A

Identification:

Chemical Name: 1-(3-Benzoylphenyl)ethan-1-one

Synonyms : Ketoprofen USP Related
Compound D

CAS Number : 66067-44-5

CAT Number : CP-K3001

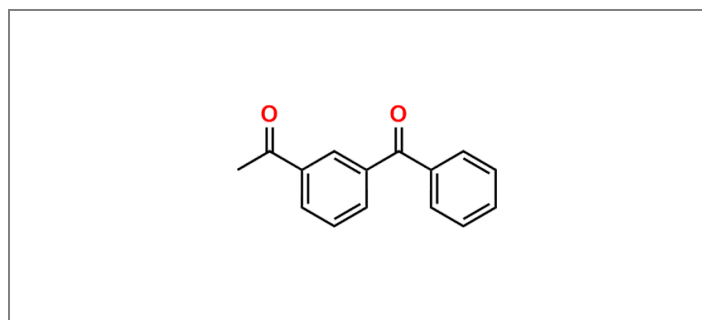
Molecular Formula : C₁₅H₁₂O₂

Molecular Weight : 224.26

Batch Number : CHEM-KET-A-11-21

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	Pale Yellow to Light Yellow Oil
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.31%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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