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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

Product Name: Ketoprofen EP impurity C

Identification:

Chemical Name: 3-(1-Carboxyethyl)benzoic acid

Synonyms : Ketoprofen USP Related
Compound C

CAS Number : 68432-95-1

CAT Number : CP-K3003

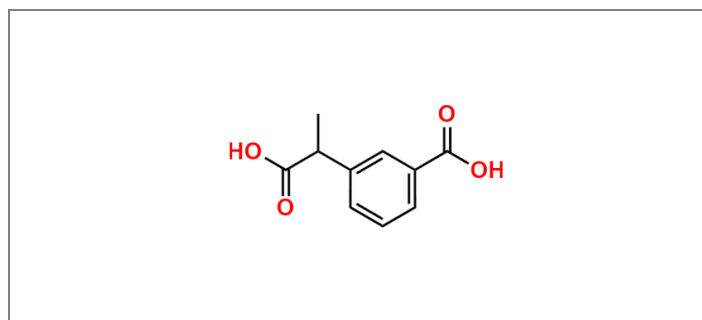
Molecular Formula : C₁₀H₁₀O₄

Molecular Weight : 194.19

Batch Number : CHEM-KTF-C

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	96.87%
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.