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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Ketoprofen R-Isomer

Identification:

Chemical Name: (2R)-2-(3-Benzoylphenyl)propanoic acid

Synonyms : NA

CAS Number : 56105-81-8

CAT Number : CP-K3022

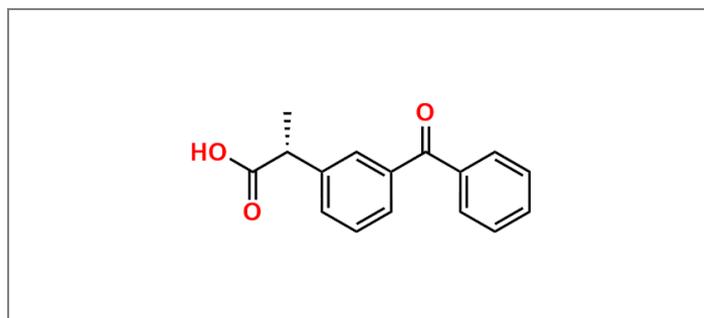
Molecular Formula : C₁₆H₁₄O₃

Molecular Weight : 254.3

Batch Number : CP-KET-RI-1125

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.85%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.105%
7)	Potency by TGA	99.74%



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.