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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ibuprofen EP Impurity K

Identification:

Chemical Name: (2R)-2-(4-Formylphenyl)propanoic acid

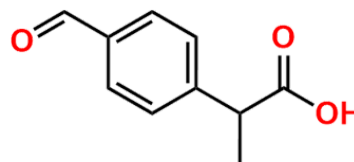
Synonyms : Ibuprofen BP Impurity K

CAS Number : 43153-07-7

CAT Number : CP-I2011

Molecular Formula : C₁₀H₁₀O₃

Molecular Weight : 178.19



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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