

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2023

Re-test Date: Dec 2025

Product Name: Ibuprofen EP Impurity F

Identification:

Chemical Name: 3-[4-(2-Methylpropyl)phenyl]propanoic acid ; 4-(2-Methylpropyl)benzenepropanoic acid

Synonyms : NA

CAS Number : 65322-85-2

CAT Number : CP-I2006

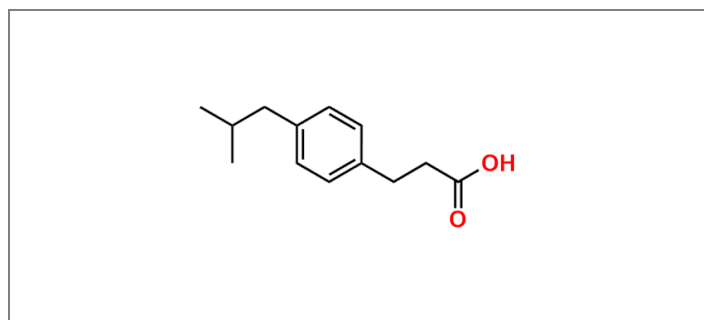
Molecular Formula : C₁₃H₁₈O₂

Molecular Weight : 206.29

Batch Number : CHEM-IBU-F-1504-001

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
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.2%
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.