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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

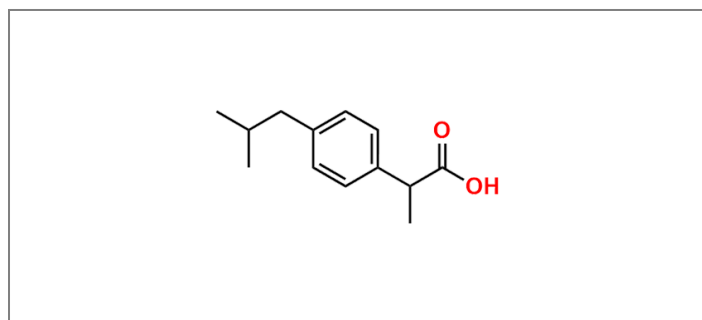
Re-test Date: Mar 2027

Product Name: Ibuprofen (In House Standard)

Identification:

Chemical Name: (2RS)-2-[4-(2-Methylpropyl)phenyl]propanoic acid (as per EP)

Synonyms : NA
CAS Number : 15687-27-1
CAT Number : CP-I2000
Molecular Formula : C₁₃H₁₈O₂
Molecular Weight : 206.29
Batch Number : CHEM-IBU-WS



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	97.89%
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.