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

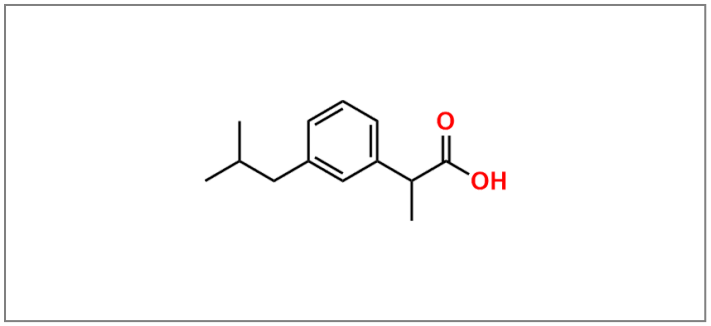
CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026 Re-test Date: Mar 2029

Product Name: Ibuprofen EP Impurity A

Identification:

Chemical Name: (2RS)-2-[3-(2-methylpropyl)phenyl]propanoic acid (as per EP)



Synonyms	:	2-[3-(2-Methylpropyl)phenyl]propanoic Acid
CAS Number	:	66622-47-7
CAT Number	:	CP-I2001
Molecular Formula	:	C13H18O2
Molecular Weight	:	206.29
Batch Number	:	CP-43-26
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	Pale yellow liquid
2)	Solubility	Soluble in Methanol/CDCl3
3)	Mass Spectrometry	Confirm to structure
4)	Purity by HPLC	97.90%
5)	1HNMR	Confirm to Structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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