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

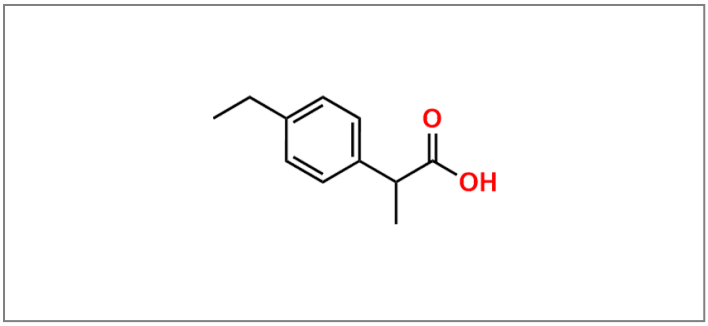
CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2026 Re-test Date: Jul 2029

Product Name: Ibuprofen EP Impurity N

Identification:

Chemical Name: (2RS)-2-(4-Ethylphenyl)propanoic acid (as per EP)



Synonyms	:	Ibuprofen BP Impurity N ; p-Ethylhydratropic Acid : 2-(4-Ethylphenyl)propionic Acid
CAS Number	:	3585-52-2
CAT Number	:	CP-I2014
Molecular Formula	:	C11H14O2
Molecular Weight	:	178.23
Batch Number	:	CP-IBU-N-1224
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	Colorless Liquid
2)	Solubility	Soluble in Methanol
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	94.31%
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.