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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: Etodolac EP Impurity F**

### Identification:

Chemical Name: (1R)-8-ethyl-1-(1-methylethyl)-1,3,4,9-tetrahydropyrano[3,4-b]indol-1-yl]acetic acid (as per EP)

Synonyms : 1-Isopropyl Etodolac

CAS Number : 849630-65-5

CAT Number : CP-E15006

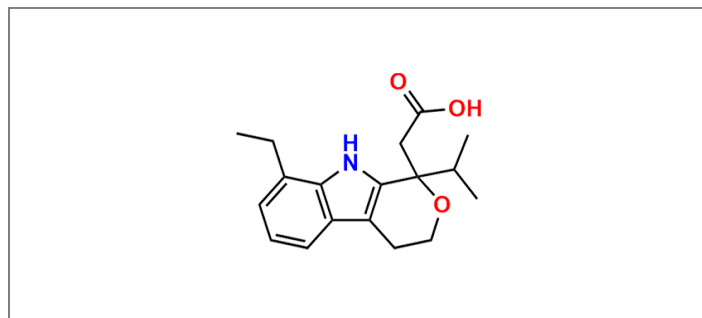
Molecular Formula : C<sub>18</sub>H<sub>23</sub>NO<sub>3</sub>

Molecular Weight : 301.38

Batch Number : CHEM-ETO-F

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.27%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	<sup>13</sup> CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.41%
9)	Potency by TGA	96.87%



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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