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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2022

Re-test Date: May 2025

**Product Name: Etodolac EP Impurity J**

### Identification:

Chemical Name: (1RS)-1,8-diethyl-1-methyl-1,3,4,9-tetrahydropyrano[3,4-b]indole (as per EP)

Synonyms : Decarboxy Etodolac

CAS Number : 115066-03-0

CAT Number : CP-E15010

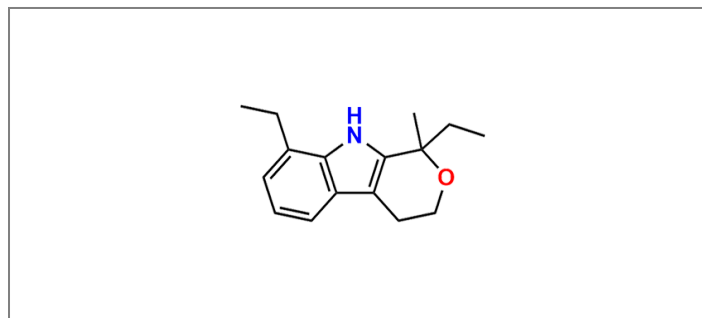
Molecular Formula : C<sub>16</sub>H<sub>21</sub>NO

Molecular Weight : 243.34

Batch Number : CHEM-ETO-J

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	99.15%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	1.7%
8)	Potency by TGA	97.45%



**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.