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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: Etodolac EP Impurity A**

### Identification:

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

Synonyms : 8-Desethyl Etodolac

CAS Number : 41339-67-7

CAT Number : CP-E15001

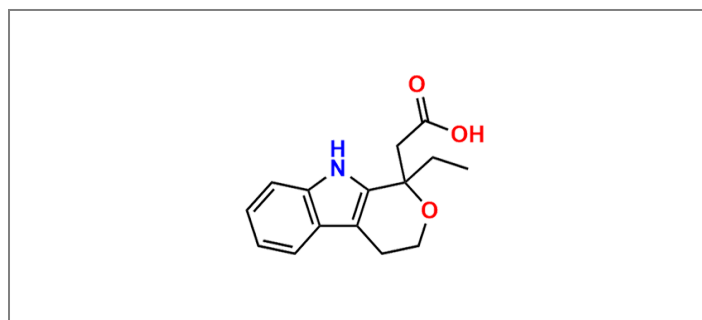
Molecular Formula : C<sub>15</sub>H<sub>17</sub>NO<sub>3</sub>

Molecular Weight : 259.3

Batch Number : CHEM-ETO-A

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      | 99.37%                   |
| 5)      | <sup>1</sup> H NMR  | Confirm to structure     |
| 6)      | <sup>13</sup> C NMR | Confirm to structure     |
| 7)      | IR                  | Confirm to structure     |
| 8)      | Weight loss by TGA  | 0.286%                   |
| 9)      | Potency by TGA      | 99.08%                   |



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.