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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

**Product Name: Diclofenac EP Impurity A**

### Identification:

Chemical Name: 1-(2,6-Dichlorophenyl)-1,3-dihydro-2H-indol-2-one

Synonyms : Diclofenac USP Related  
Compound A ; Diclofenac Amide

CAS Number : 15362-40-0

CAT Number : CP-D20001

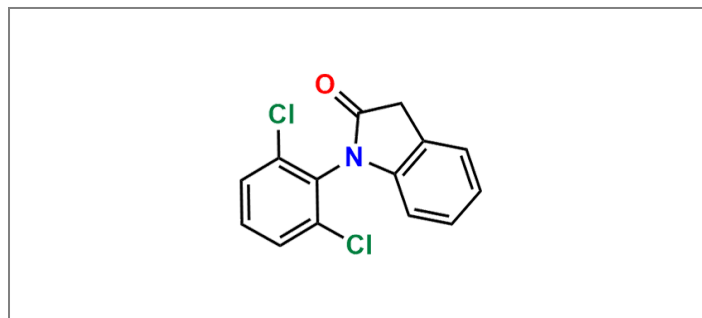
Molecular Formula : C<sub>14</sub>H<sub>9</sub>Cl<sub>2</sub>NO

Molecular Weight : 278.13

Batch Number : CHEM-DIC-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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.69%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



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.