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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2023

Re-test Date: Oct 2026

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

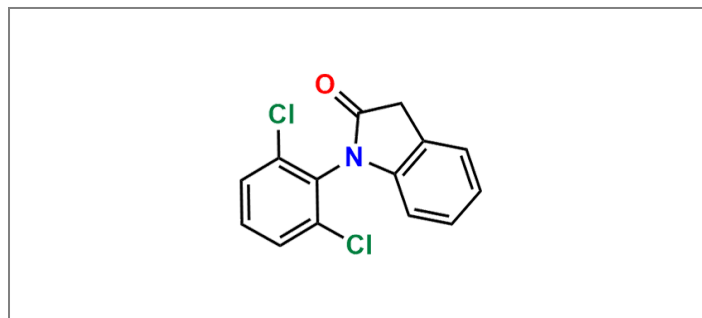
Molecular Formula : C₁₄H₉Cl₂NO

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	96.34%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.