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## CERTIFICATE OF ANALYSIS

Analysis Date:

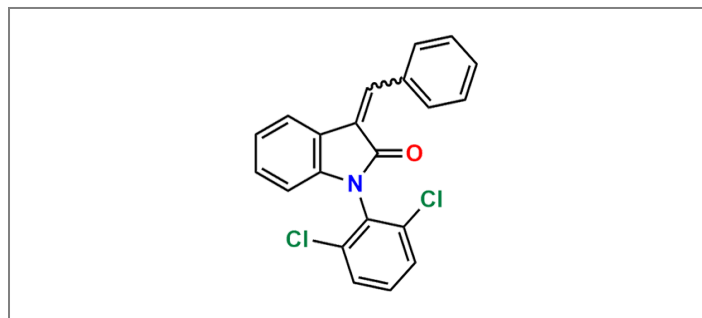
Re-test Date:

**Product Name: Diclofenac Impurity 50 (Mixture of Z and E Isomers)**

### Identification:

Chemical Name: 3-benzylidene-1-(2,6-dichlorophenyl)indolin-2-one

Synonyms : NA  
CAS Number : 15307-68-3  
CAT Number : CP-D20064  
Molecular Formula : C<sub>21</sub>H<sub>13</sub>Cl<sub>2</sub>NO  
Molecular Weight : 366.24



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.