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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

**Product Name: Aceclofenac EP impurity B**

### Identification:

Chemical Name: Methyl [2-[(2,6-dichlorophenyl)amino]phenyl]acetate (as per EP)

Synonyms : Diclofenac Methyl Ester

CAS Number : 15307-78-5

CAT Number : CP-A31002

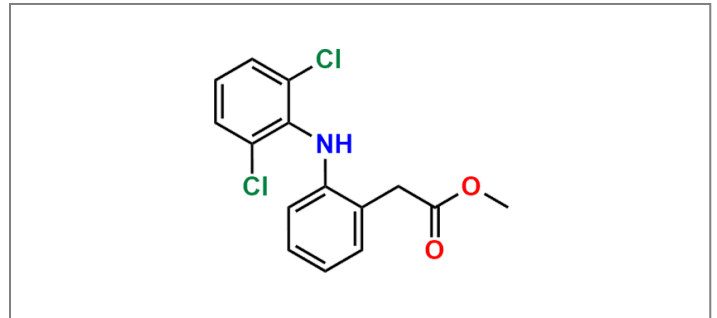
Molecular Formula : C<sub>15</sub>H<sub>13</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 310.18

Batch Number : CP-ACE-B-1024

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)	HPLC	99.70 %
5)	H1NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.218 %
8)	Potency by TGA	99.48 %



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.