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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

**Product Name: Aceclofenac EP Impurity F**

### Identification:

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

Synonyms : Aceclofenac Benzyl Ester (EP)

CAS Number : 100499-89-6

CAT Number : CP-A31006

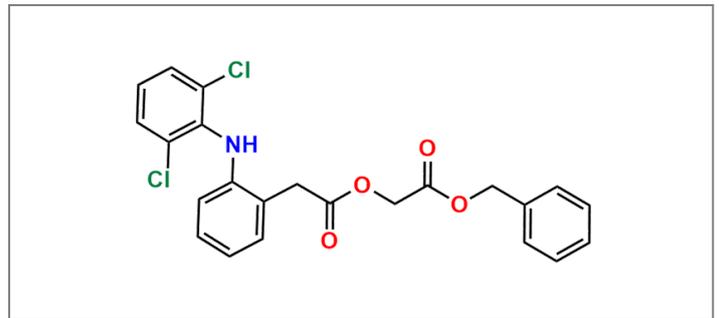
Molecular Formula : C<sub>23</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 444.31

Batch Number : CP-ACE-F-0225

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.55%
5)	<sup>1</sup> H NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.160%
8)	Potency by TGA	98.39%



### 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.