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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

Product Name: Aceclofenac EP Impurity C

Identification:

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

Synonyms : Diclofenac Ethyl Ester

CAS Number : 15307-77-4

CAT Number : CP-A31003

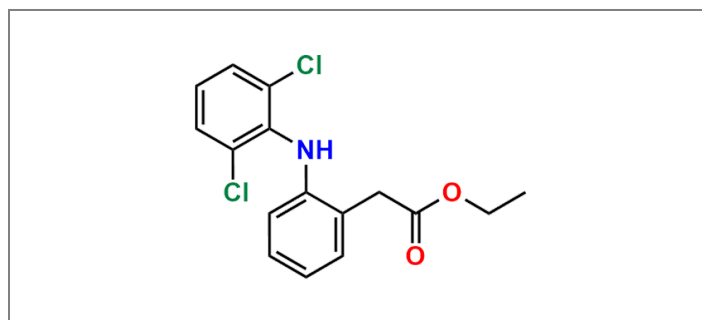
Molecular Formula : C₁₆H₁₅Cl₂NO₂

Molecular Weight : 324.20

Batch Number : CP-ACE-C-0124

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 Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.91%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	0.526 %
8)	Potency by TGA	99.38 %



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.