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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: Aceclofenac EP Impurity D

Identification:

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

Synonyms : Aceclofenac Methyl Ester

CAS Number : 139272-66-5

CAT Number : CP-A31004

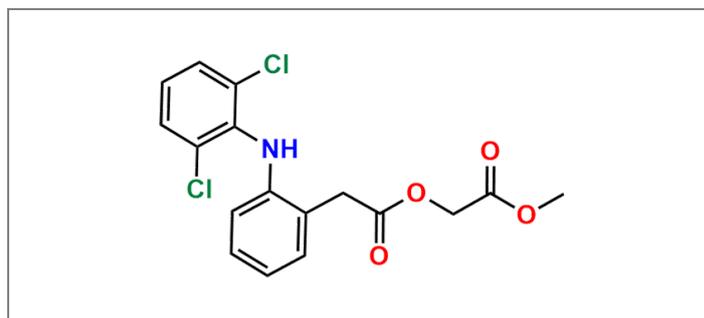
Molecular Formula : C₁₇H₁₅Cl₂N₂O₄

Molecular Weight : 368.21

Batch Number : CP-ACE-D-0125

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.45 %
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	0.032 %
7)	Potency by TGA	97.41 %



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.