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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

Product Name: Diclofenac glyoxilic acid

Identification:

Chemical Name: 2-(2-((2,6-Dichlorophenyl)amino)phenyl)-2-oxoacetic acid

Synonyms : Diclofenac Keto Analog

CAS Number : 66156-75-0

CAT Number : CP-D20010

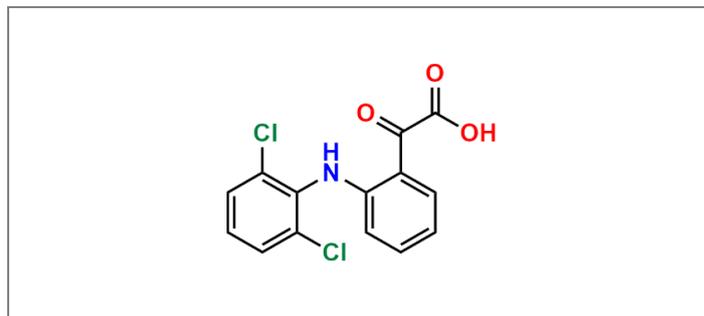
Molecular Formula : C₁₄H₉Cl₂NO₃

Molecular Weight : 310.13

Batch Number : CP-DIC-GLY-1123

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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.66%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to structure
7)	IR	Confirm to structure



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.