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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

Product Name: Diclofenac Sodium (In House Standard)

Identification:

Chemical Name: Sodium 2-[(2,6-dichlorophenyl)amino]phenyl]acetate

Synonyms : NA

CAS Number : 15307-79-6

CAT Number : CP-D20016

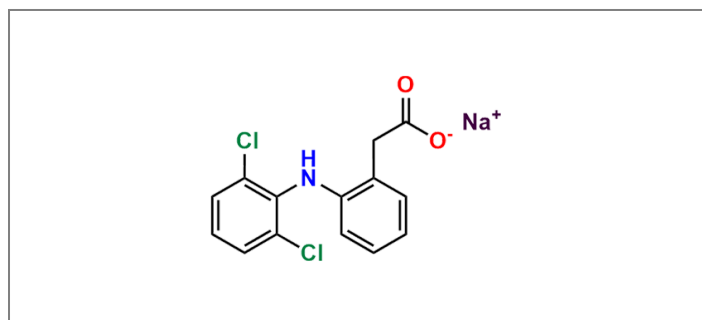
Molecular Formula : C₁₄H₁₀Cl₂NO₂ : Na

Molecular Weight : 295.14 : 23.0

Batch Number : CP-DIC-SOD-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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.95%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.854%
8)	Potency by TGA	99.09%



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.