

CERTIFICATE OF ANALYSIS

(Certificate No. KMD009060-02)

Release Date: 04/05/2026

Re-test Date: 03/05/2029

Diclofenac Sodium IPRS

Identification

Chemical Name :

Sodium 2-[(2,6-dichlorophenyl)amino]phenyl]acetate ;

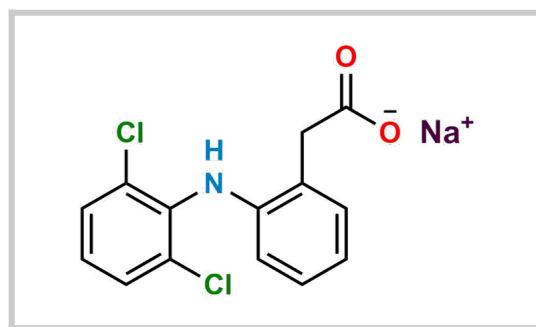
Alt. Name : Diclofenac Sodium ; Aceclofenac EP
Impurity A

CAT No. : KMD009060

CAS No. : 15307-79-6

Molecular Formula : C₁₄H₁₀Cl₂NO₂ : Na

Molecular Weight : 295.1 : 23.0



Analytical Information

Batch No. : D009060-114-344

Description : White Solid

HPLC Purity : 99.79 %

Weight Loss By TGA : 0.06 %

% Potency : 99.73 %

Solubility : ACN : Water

Mass : Confirm

IR : Confirm

1H NMR : Confirm

13C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = $[100 - 0.06(\text{Weight Loss By TGA})] \times [99.79(\text{HPLC Purity})]/100 = 99.73 \%$

IP Catalog No. & Lot No :- IPRSD075-PA0422000

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		04/05/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA