CERTIFICATE OF ANALYSIS

(Certificate No. KMD009060-03)

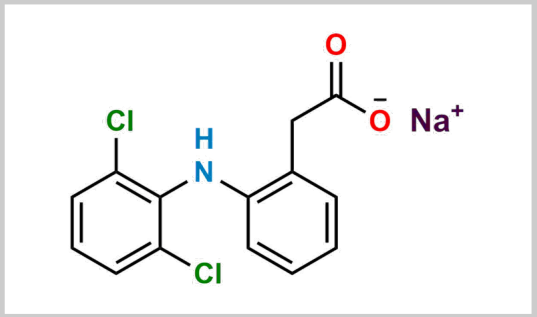
Release Date: 14/10/2026 **Re-test Date:** 13/10/2029

Diclofenac Sodium

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.	: D009060-136-261	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.90 %	**IR**	: Confirm
Weight Loss By TGA	: 0.15 %	**1H NMR**	: Confirm
% Potency	: 99.75 %	**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 - 0.15(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.75 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/10/2026

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