

CERTIFICATE OF ANALYSIS

(Certificate No. KMA005005-01)

Release Date: 26/07/2025

Re-test Date: 25/07/2028

Aceclofenac

Identification

Chemical Name :

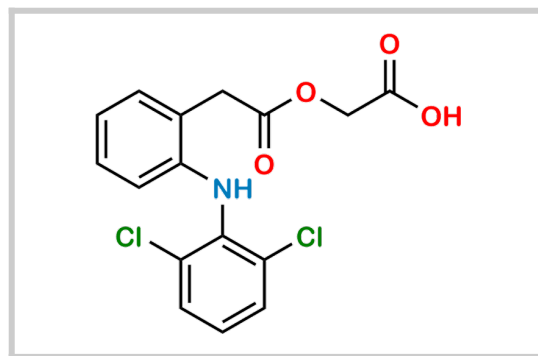
[[[2-[(2,6-Dichlorophenyl)amino]phenyl]acetyl]oxy]acetic acid (as per EP)

CAT No. : KMA005005

CAS No. : 89796-99-6

Molecular Formula : C₁₆H₁₃Cl₂NO₄

Molecular Weight : 354.2



Analytical Information

Batch No. : A005005-102-157

Description : White Solid

HPLC Purity : 99.83 %

Weight Loss By TGA : 0.51 %

% Potency : 99.32 %

Solubility : Acetonitrile

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 - 0.51(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 99.32 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/07/2025

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA