

Analysis Date: 22-04-2025

Re-test Date: 22-04-2028

ACECLOFENAC EP IMPURITY A

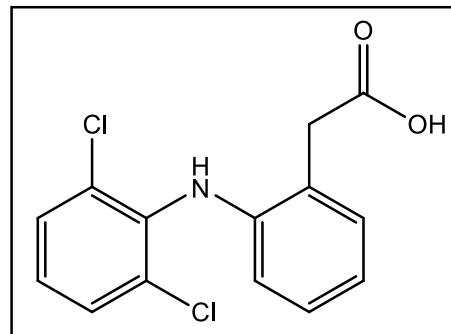
Identification

Chemical Name : [o-(2,6-dichloroanilino) phenyl] acetic Acid

CAT No : ALL-A03104

CAS No : 15307-86-5

Molecular Formula : C14H11Cl2NO2



Molecular Weight : 296.15

Analytical Information

Batch No	: ALL-A03104	HPLC Purity	: 99.91 %
Solubility	: MeOH: ACN	Potency	: 99.18 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.596 %	1HNMR	: Confirm
Residue Of Ignition	: 0.130 %		

Additional Information

$$\begin{aligned} \text{\%Potency} &= [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = \\ &[100 - (0.130 + 0.596) \times 99.91] / 100 = 99.18 \% \end{aligned}$$

Recommendation : Released

Prepared and Reviewed by	Department	Name	Signature
	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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