

Analysis Date: 22-04-2025

Re-test Date: 22-04-2028

## ACECLOFENAC EP IMPURITY A

### Identification

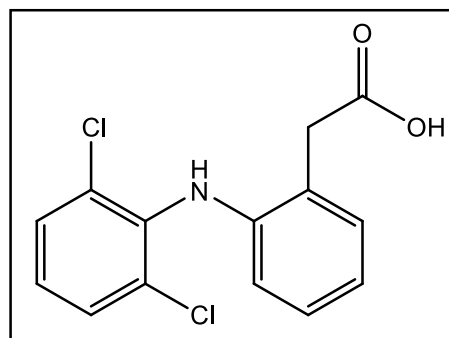
Chemical Name : [o-(2,6-dichloroanilino) phenyl] acetic Acid

CAT No : ALL-A03104

CAS No : 15307-86-5

Molecular Formula : C<sub>14</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>2</sub>

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 %

<sup>1</sup>HNMR : Confirm

Residue Of Ignition : 0.130 %

### Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
[100 - (0.130+0.596) × 99.91]/100 = 99.18 %

Recommendation : Released

|                          | Department | Name                               | Signature |
|--------------------------|------------|------------------------------------|-----------|
| Prepared and Reviewed by | Analytical | Mr. Vipul Khadse<br>Jr. Executive  |           |
| Approved By              | QA&QC      | Dr. Ashish Keche<br>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

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203