

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: Diclofenac EP Impurity B**

### Identification:

Chemical Name: 2-[(2,6-Dichlorophenyl)amino]benzaldehyde

Synonyms : Diclofenac USP Related  
Compound B

CAS Number : 22121-58-0

CAT Number : CP-D20002

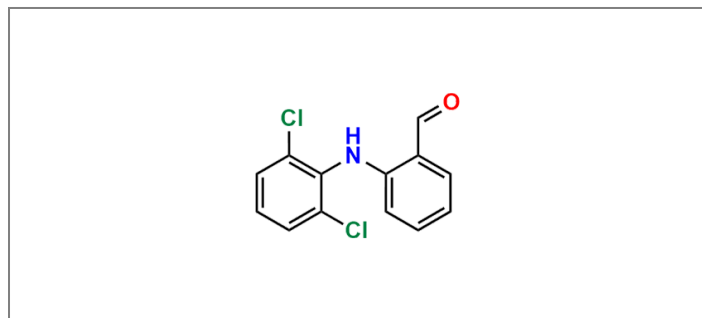
Molecular Formula : C<sub>13</sub>H<sub>9</sub>Cl<sub>2</sub>NO

Molecular Weight : 266.12

Batch Number : CP-DIC-B-0425

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.80%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	-
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.000 %
9)	Potency by TGA	97.80 %



**Prepared and Reviewed By**

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.