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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

**Product Name: Diclofenac EP Impurity D**

### Identification:

Chemical Name: 2-(2-((2-Bromo-6-chlorophenyl)amino)phenyl)acetic acid

Synonyms : [2-[(2-Bromo-6-chlorophenyl)amino]phenyl]acetic acid (as per EP)

CAS Number : 127792-23-8

CAT Number : CP-D20004

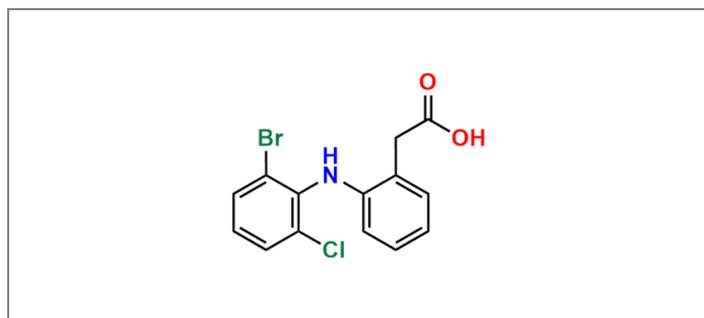
Molecular Formula : C<sub>14</sub>H<sub>11</sub>BrClNO<sub>2</sub>

Molecular Weight : 340.6

Batch Number : CP-DIC-D-0226

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.70%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

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