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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2026

Product Name: Baclofen Impurity 20

Identification:

Chemical Name: 4-amino-3-(3,4-dichlorophenyl)butanoic acid

Synonyms : NA

CAS Number : 4846-95-1

CAT Number : CP-B3027

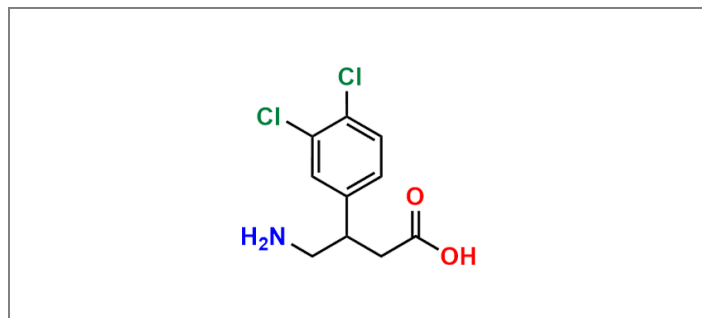
Molecular Formula : C₁₀H₁₁Cl₂NO₂

Molecular Weight : 248.1

Batch Number : CP-BAC-20-1124

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	Light Green Solid
2)	Solubility	Methanol / DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity By HPLC	97.02%
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	1.388%
8)	Potency by TGA	95.63%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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