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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: Dibaclofen Urea

Identification:

Chemical Name: 4,4'-(Carbonylbis(azanediyl))bis(3-(4-chlorophenyl)butanoic acid)

Synonyms : Baclofen EP Impurity C

CAS Number : 2726264-10-2

CAT Number : CP-B3007

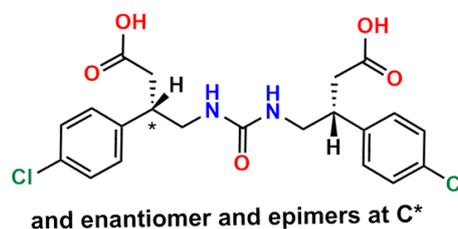
Molecular Formula : C₂₁H₂₂Cl₂N₂O₅

Molecular Weight : 453.32

Batch Number : CP-DIB-URA-1025

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.87%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.673%
9)	Potency by TGA	92.30%



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.