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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

Product Name: Glibenclamide EP Impurity B

Identification:

Chemical Name: Methyl ((4-(2-(5-chloro-2-methoxybenzamido)ethyl)phenyl)sulfonyl)carbamate

Synonyms : Glyburide USP Related
Compound B

CAS Number : 21165-77-5

CAT Number : CP-G8002

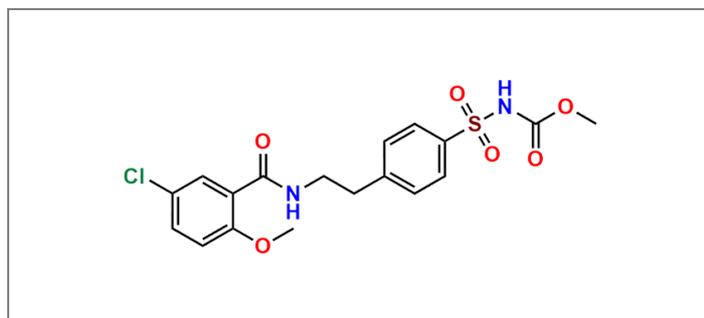
Molecular Formula : C₁₈H₁₉ClN₂O₆S

Molecular Weight : 426.87

Batch Number : CHEM-GLI-B

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.75%
5)	¹ HNMR	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.