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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

Product Name: Glimepiride EP Impurity C

Identification:

Chemical Name: methyl ((4-(2-(3-ethyl-4-methyl-2-oxo-2,5-dihydro-1H-pyrrole-1-carboxamido)ethyl)phenyl)sulfonyl)carbamate

Synonyms : Glimepiride BP Impurity C ;
Glimepiride USP Related
Compound C ; Glimepiride Ester

CAS Number : 119018-30-3

CAT Number : CP-G9003

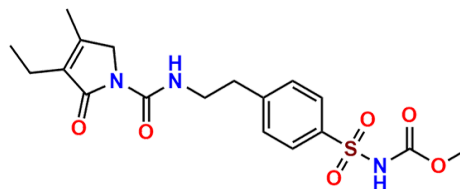
Molecular Formula : C₁₈H₂₃N₃O₆S

Molecular Weight : 409.46

Batch Number : CHEM-GLI-C-001

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	95.14%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	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.