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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

Product Name: Glimepiride EP Impurity B

Identification:

Chemical Name: [4-[2-(3-Ethyl-4-methyl-2-oxo-3-pyrroline-1-carboxamido) ethyl] phenyl] sulfonamid

Synonyms : Glimepiride BP Impurity B ;
Glimepiride USP Related
Compound B ; Glimepiride
Sulfonamide

CAS Number : 119018-29-0

CAT Number : CP-G9002

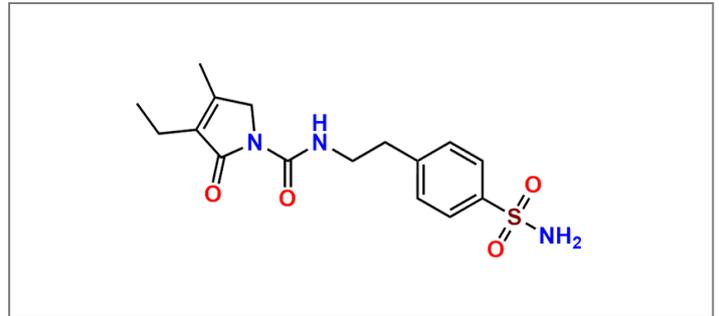
Molecular Formula : C₁₆H₂₁N₃O₄S

Molecular Weight : 351.42

Batch Number : CP-GLI-B-0625

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	99.81%
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.