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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: Gliclazide EP Impurity F

Identification:

Chemical Name: 2-Methyl-N-[(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)carbamoyl]benzene-1-sulfonamide (as per EP)

Synonyms : Gliclazide BP Impurity F ;
Gliclazide ortho-Analog

CAS Number : 1076198-18-9

CAT Number : CP-G1006

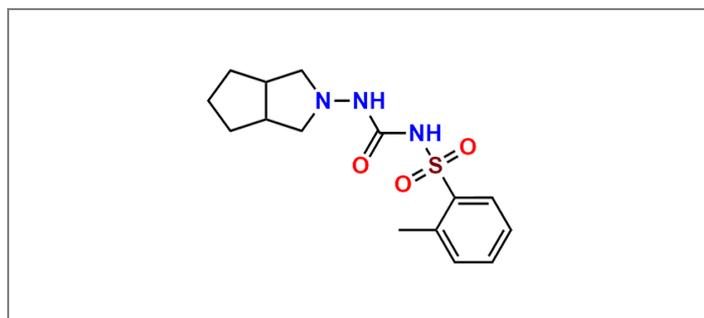
Molecular Formula : C₁₅H₂₁N₃O₃S

Molecular Weight : 323.41

Batch Number : CP-GLI-F-0325

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.62 %
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	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.