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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

**Product Name: Gliclazide EP Impurity F**

### Identification:

Chemical Name: 1-(Hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-3-[(2-methylphenyl)sulfonyl]urea

Synonyms : Gliclazide BP Impurity F ;  
Gliclazide ortho-Analog

CAS Number : 1076198-18-9

CAT Number : CP-G1006

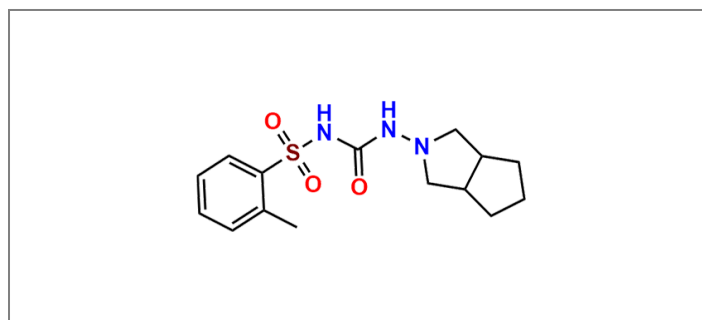
Molecular Formula : C<sub>15</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>S

Molecular Weight : 323.41

Batch Number : CP-GLI-F-0924

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	96.89%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.