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## CERTIFICATE OF ANALYSIS

Analysis Date:

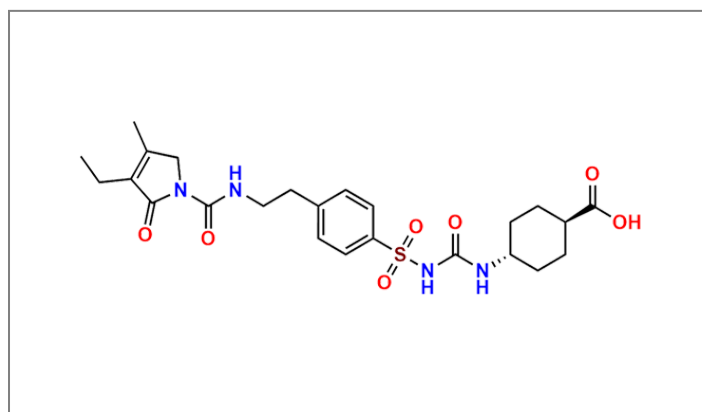
Re-test Date:

**Product Name: Trans-Carboxylic Acid Glimepiride**

### Identification:

Chemical Name: (1r,4r)-4-(3-((4-(2-(3-Ethyl-4-methyl-2-oxo-2,5-dihydro-1H-pyrrole-1-carboxamido)ethyl)phenyl)sulfonyl)ureido)cyclohexane-1-carboxylic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-G9017  
Molecular Formula : C<sub>24</sub>H<sub>32</sub>N<sub>4</sub>O<sub>7</sub>S  
Molecular Weight : 520.6



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.