

## CERTIFICATE OF ANALYSIS

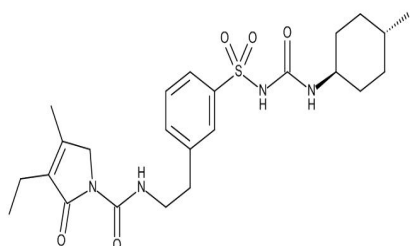
Reference Substance

Date

**Glimepiride Related Compound D**

Batch No.:

IUPAC Name: 1-[[3-[2-[[[(3-Ethyl-4-methyl-2-oxo-2,3-dihydro-1H-pyrrol-1-yl)carbonyl]amino]ethyl]phenyl]sulphonyl]-3-(trans-4-methylcyclohexyl)urea];Glimepiride Imp. D

Molecular Formula: C<sub>24</sub>H<sub>34</sub>N<sub>4</sub>O<sub>5</sub>S

Molecular Weight: 490.62

Sr.#	Test	Results	Data ref.
1	Appearance	White colour powder	-----
2	Purity by HPLC	≤ 95%	Chromatogram attached
3	MASS	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage condition:** Store at 2-8°C and protect from moisture and direct sunlight.**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:****Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*