Certificate of Analysis

Glimepiride

Cat. No.: HY-B0104
CAS No.: 93479-97-1
Batch No.: 324371

Chemical Name: 1H-Pyrrole-1-carboxamide, 3-ethyl-2,5-dihydro-4-methyl-N-[2-[4-[[[(trans-4-methylcyclohexyl)

amino]carbonyl]amino]sulfonyl]phenyl]ethyl]-2-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{34}N_4O_5S$ Molecular Weight: 490.62

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANT TO SERVE TO SERVE

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.77%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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