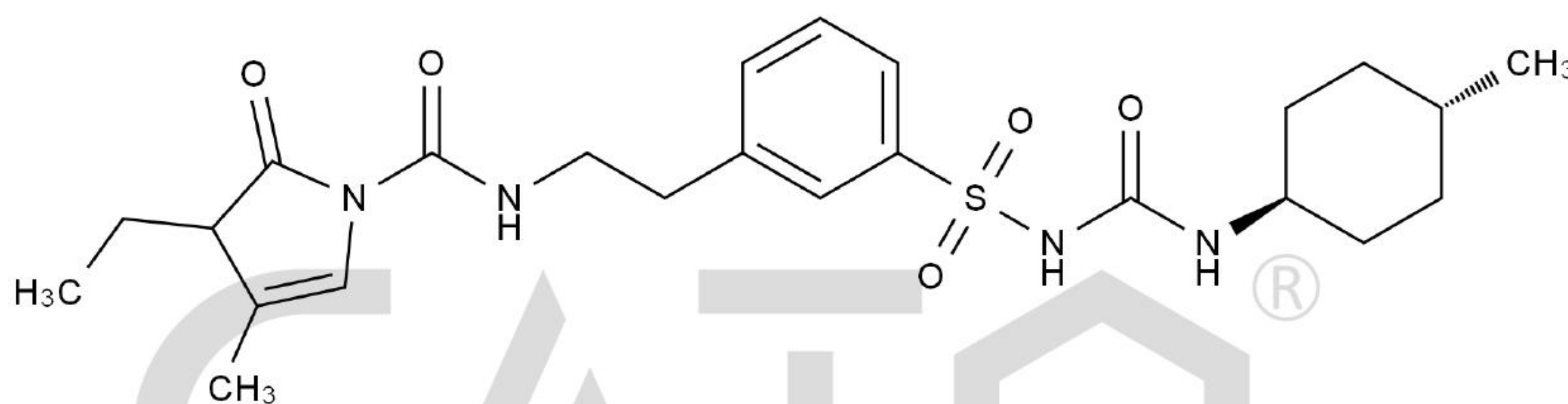


Certificate of Analysis

Reference Material & Standard

Product Name:	Glimepiride EP Impurity D	Catalogue Number:	C4X-11024
Synonyms:	N/A	Lot Number:	0202-RH-0185
CAS Number:	791104-62-6	Expiry Date:	Jan 26, 2030
Molecular Formula:	C ₂₄ H ₃₄ N ₄ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	490.62	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.8554%
Loss On Drying	TGA	0.212%
Assay		97.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Feb 03, 2026

Date: Feb 03, 2026

Date: Feb 03, 2026



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