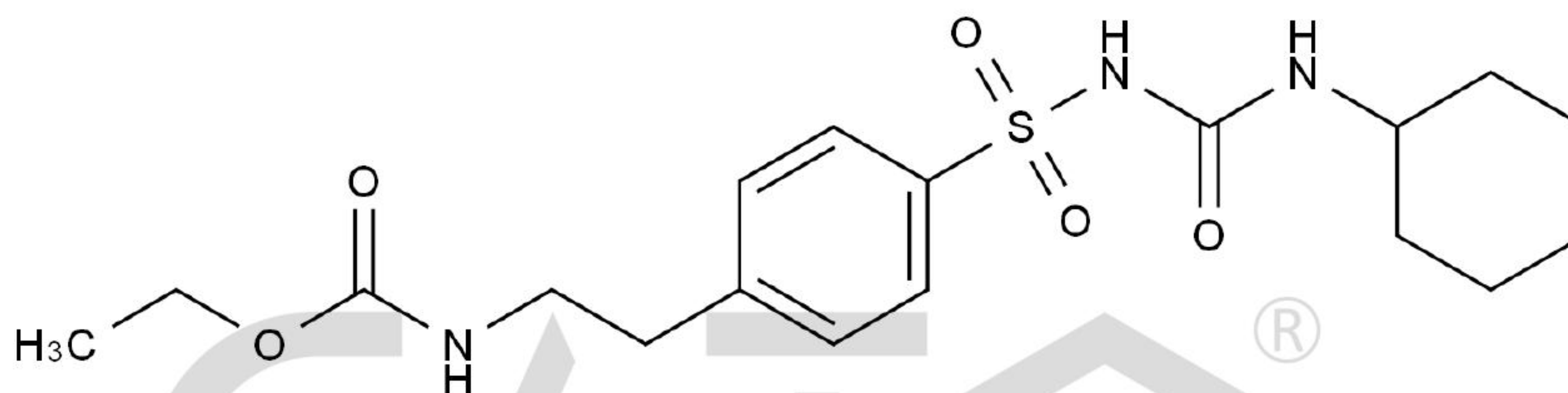


Certificate of Analysis

Reference Material & Standard

Product Name:	Glipizide EP Impurity C	Catalogue Number:	C4X-14073
Synonyms:	N/A	Lot Number:	0807-RG-0008
CAS Number:	13554-93-3	Expiry Date:	Aug 10, 2029
Molecular Formula:	C ₁₈ H ₂₇ N ₃ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	397.49	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.368%
Residue on Ignition	TGA	0.3928%
Loss on Drying	TGA	0.0151%
Assay		99.0%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 21, 2026

Date: Apr 21, 2026

Date: Apr 21, 2026



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