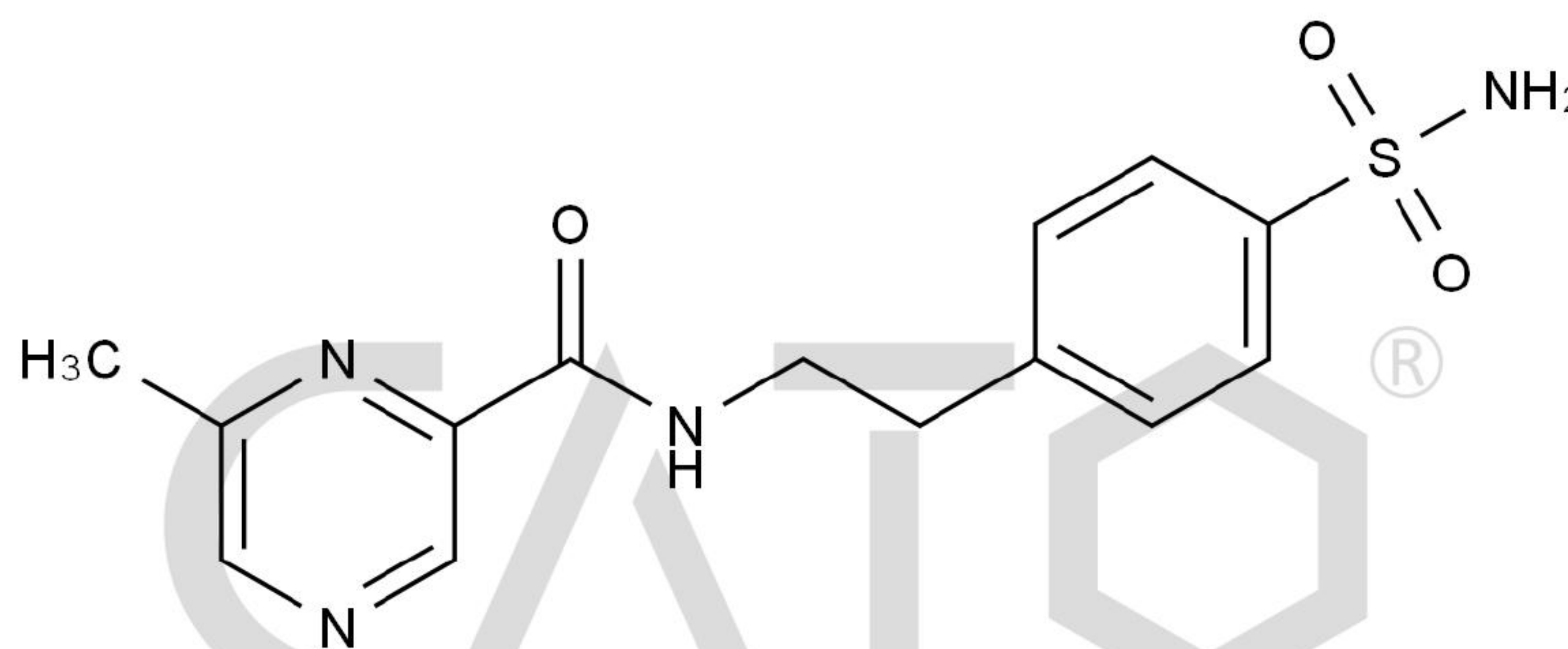


Certificate of Analysis

Reference Material & Standard

Product Name:	Glipizide EP Impurity D	Catalogue Number:	C4X-14074
Synonyms:	N/A	Lot Number:	0807-RG-0004
CAS Number:	1346600-54-1	Expiry Date:	Aug 14, 2029
Molecular Formula:	C ₁₄ H ₁₆ N ₄ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	320.37	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	99.462%
Loss on Drying	TGA	0.6845%
Assay		98.8%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 21, 2026

Date: Apr 21, 2026

Date: Apr 21, 2026



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