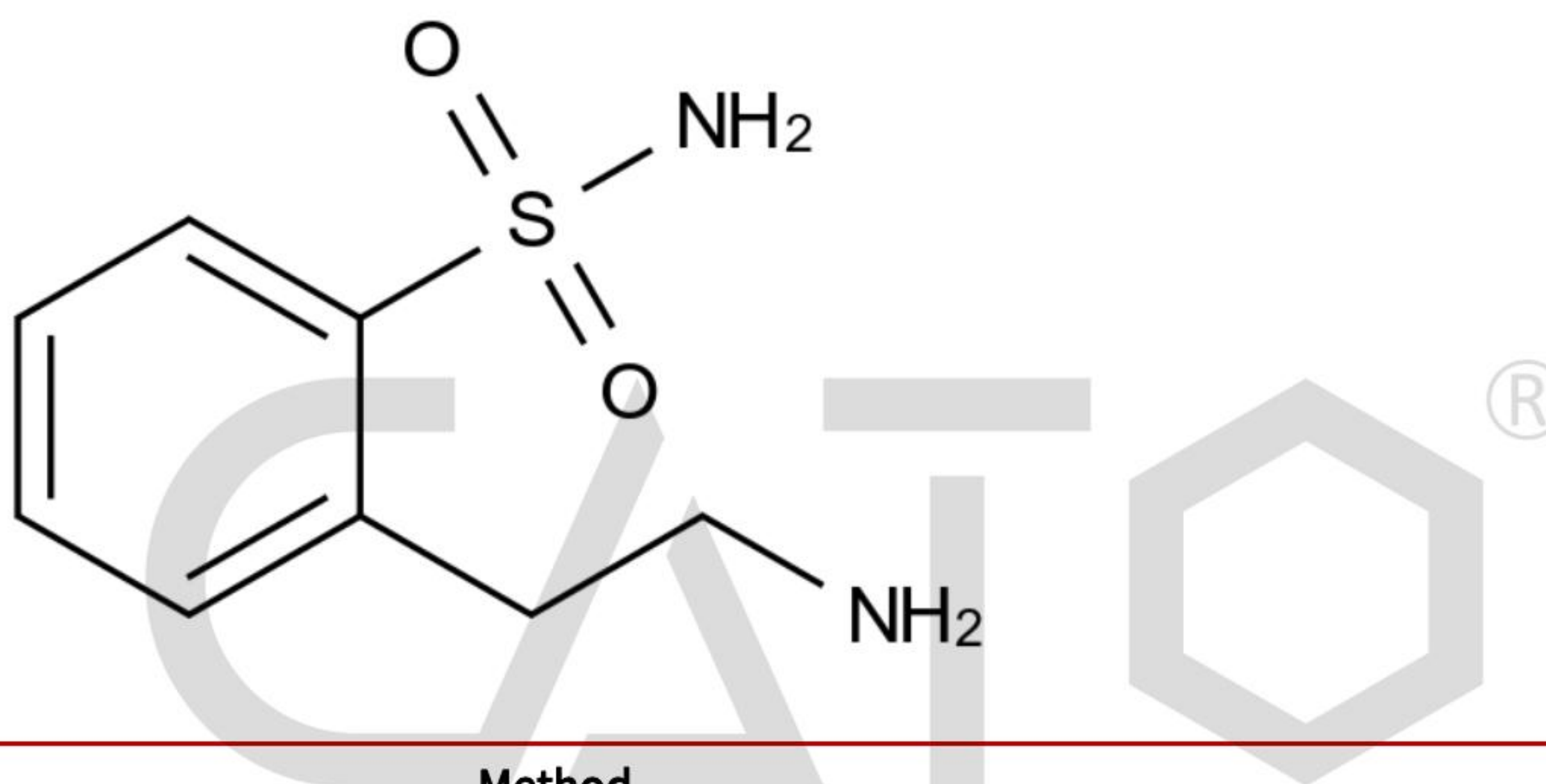


Certificate of Analysis

Reference Material & Standard

Product Name:	Glipizide Impurity 36	Catalogue Number:	C4X-140736
Synonyms:	N/A	Lot Number:	0723-RF-0024
CAS Number:	933705-21-6	Expiry Date:	Jul 10, 2027
Molecular Formula:	C ₈ H ₁₂ N ₂ O ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	200.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.4400%
Loss On Drying	TGA	0.458%
Assay		99.0%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 04, 2024

Date: Nov 05, 2024

Date: Nov 05, 2024

