

Certificate of Analysis

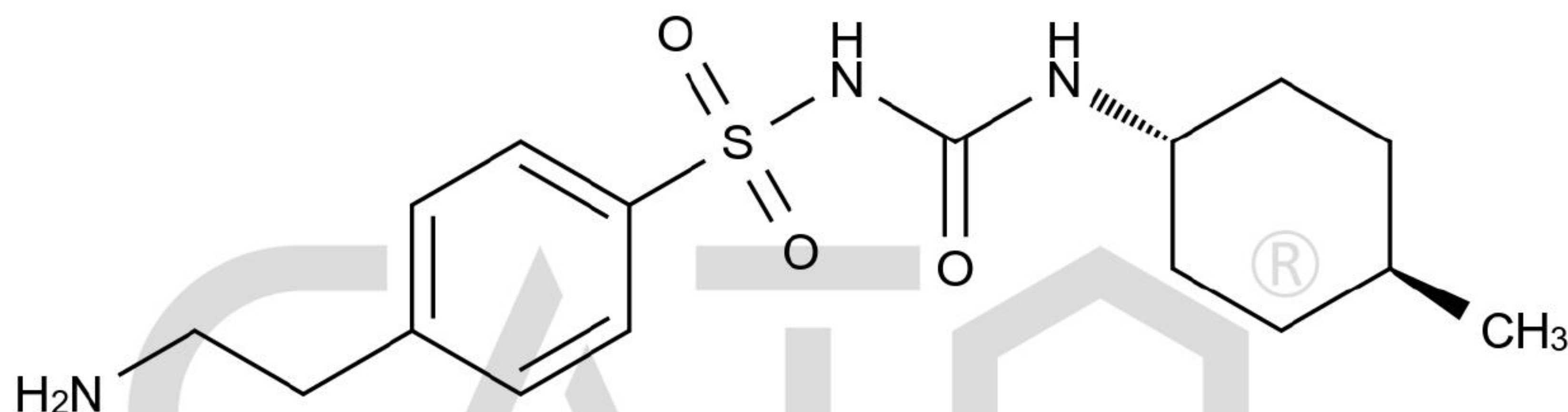
Reference Material & Standard

Product Name:	Glimepiride EP Impurity J	Catalogue Number:	CP136401
Synonyms:	N/A	Lot Number:	0611-RH-0008
CAS Number:	41176-98-1	Expiry Date:	Jun 10, 2030
Molecular Formula:	C ₁₆ H ₂₅ N ₃ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	339.45	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.7240%
Loss on Drying	TGA	4.869%
Assay		93.9%

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: Jun 12, 2026

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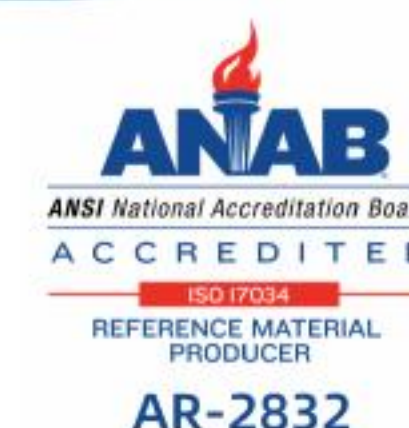
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Page 1 of 9



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