

Certificate of Analysis

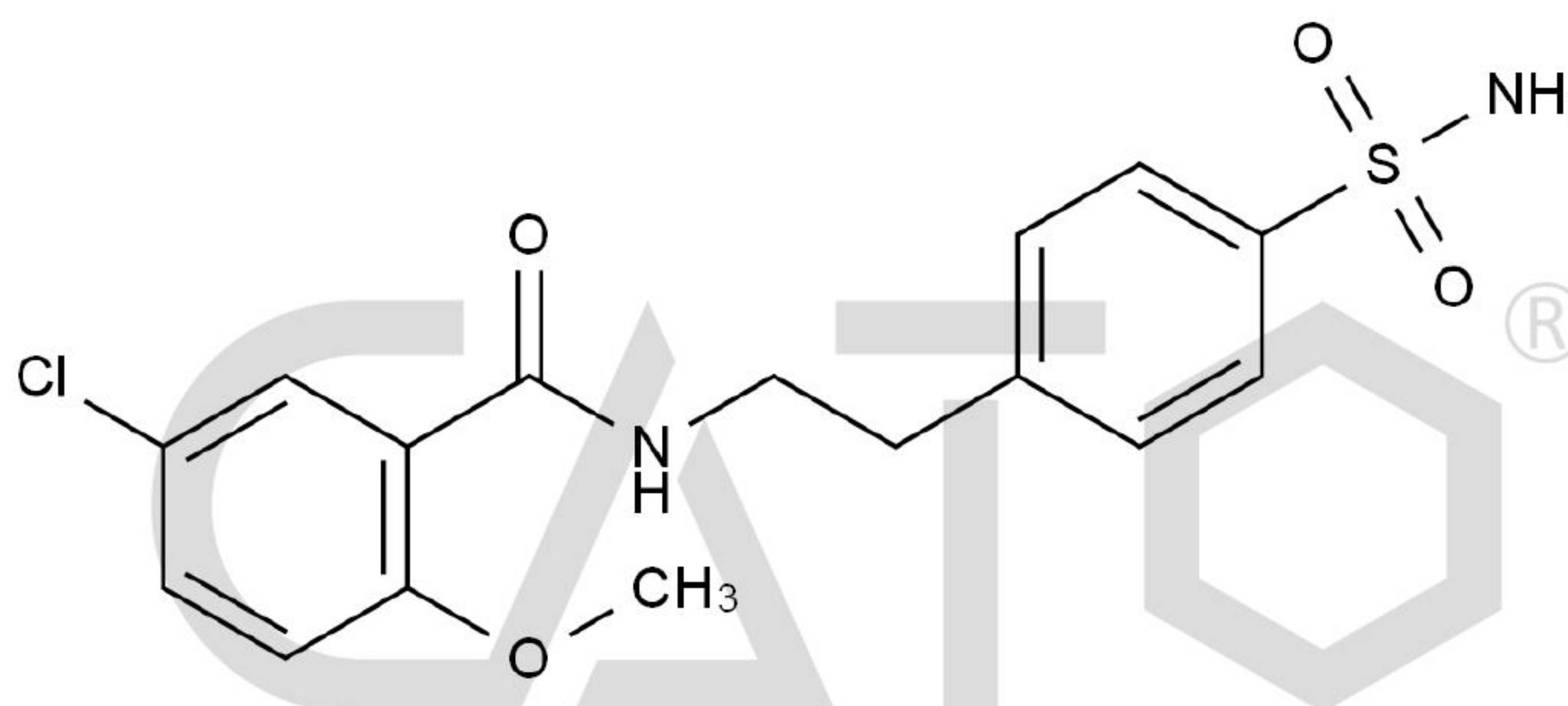
Reference Material & Standard

Product Name:	Glibenclamide EP Impurity A	Catalogue Number:	C4X-16561
Synonyms:	N/A	Lot Number:	0116-RG-0048
CAS Number:	16673-34-0	Expiry Date:	May 21, 2028
Molecular Formula:	C ₁₆ H ₁₇ ClN ₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	368.84	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.439%
Water Content	Karl Fischer	0.0927%
Assay		99.3%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content 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: May 22, 2025

Date: May 22, 2025

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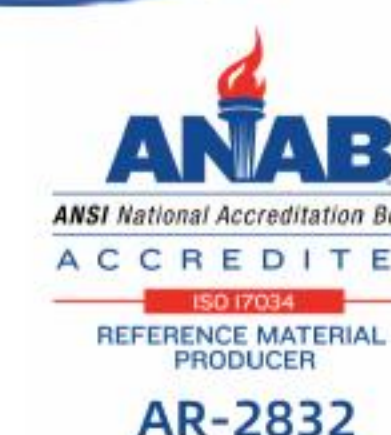
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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