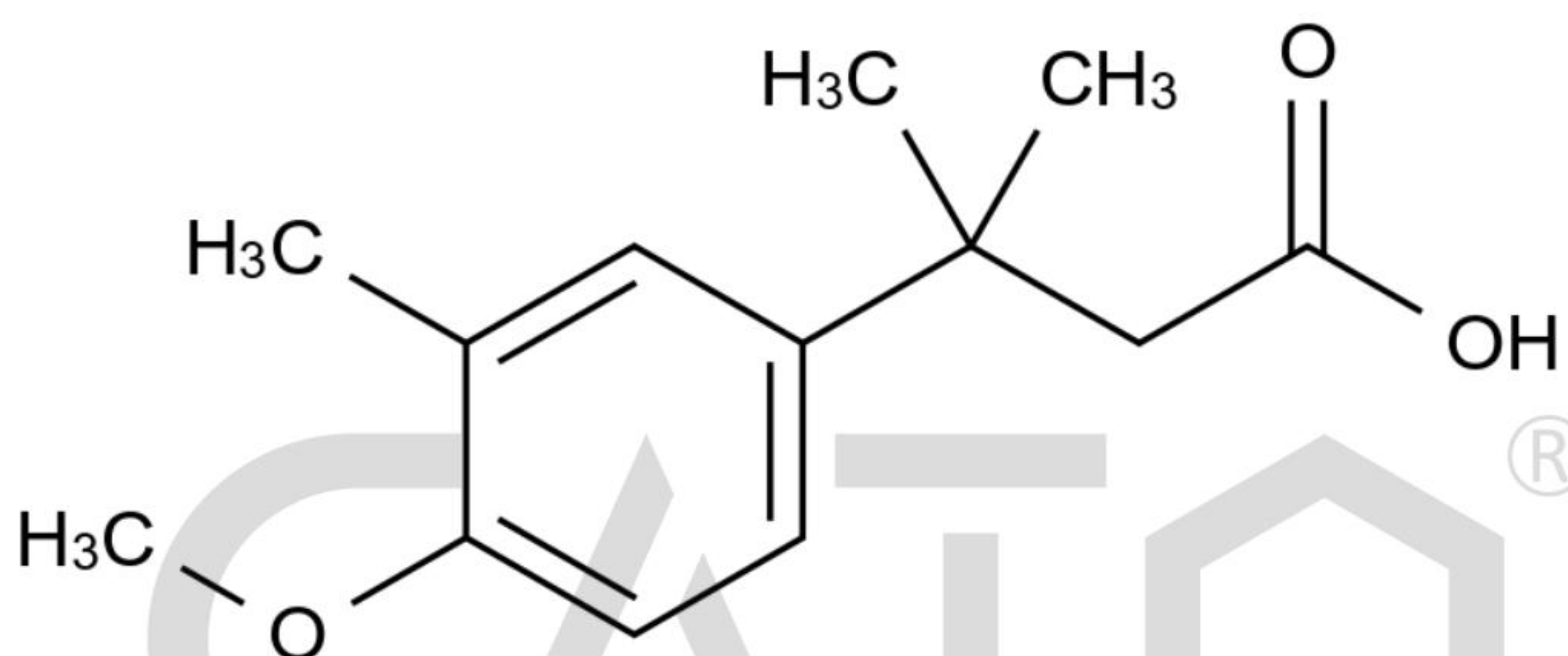


Certificate of Analysis

Reference Material & Standard

Product Name:	Glipizide Impurity 37	Catalogue Number:	C4X-140737
Synonyms:	N/A	Lot Number:	1111-RF-0027
CAS Number:	350983-37-8	Expiry Date:	Nov 17, 2027
Molecular Formula:	C ₁₃ H ₁₈ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	222.28		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.819%
Loss On Drying	TGA	0.3999%
Assay		96.4%

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:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 18, 2024

Date: Nov 18, 2024

Date: Nov 18, 2024

