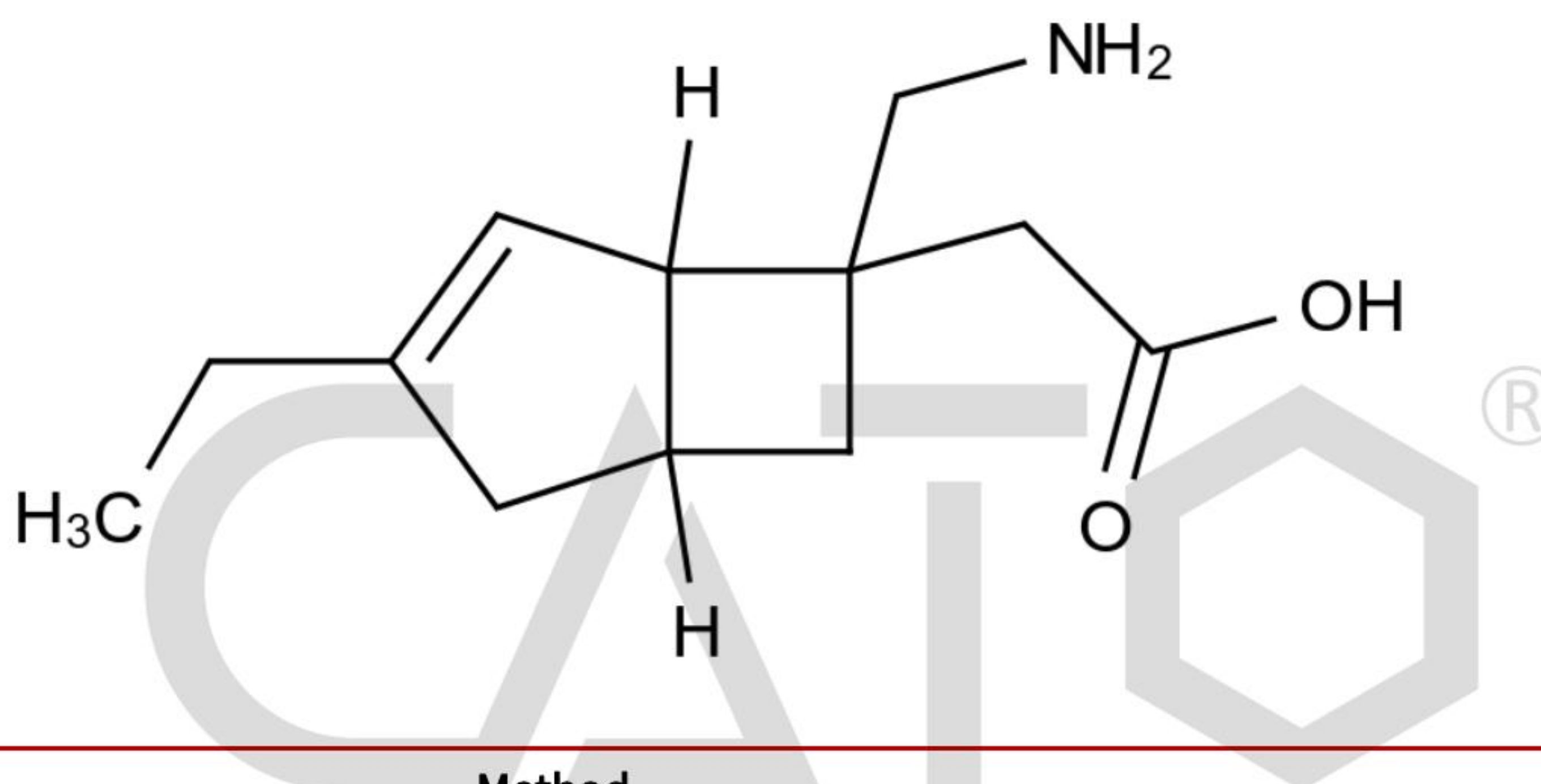


Certificate of Analysis

Reference Material & Standard

Product Name:	Mirogabalin Impurity 38	Catalogue Number:	C4X-292438
Synonyms:	N/A	Lot Number:	0729-RF-0047
CAS Number:	1415817-35-4	Expiry Date:	Jul 25, 2027
Molecular Formula:	C ₁₂ H ₁₉ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	209.28		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.4434%
Loss On Drying	TGA	0.231%
Assay		97.2%

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: Aug 02, 2024

Date: Aug 02, 2024

Date: Aug 02, 2024

