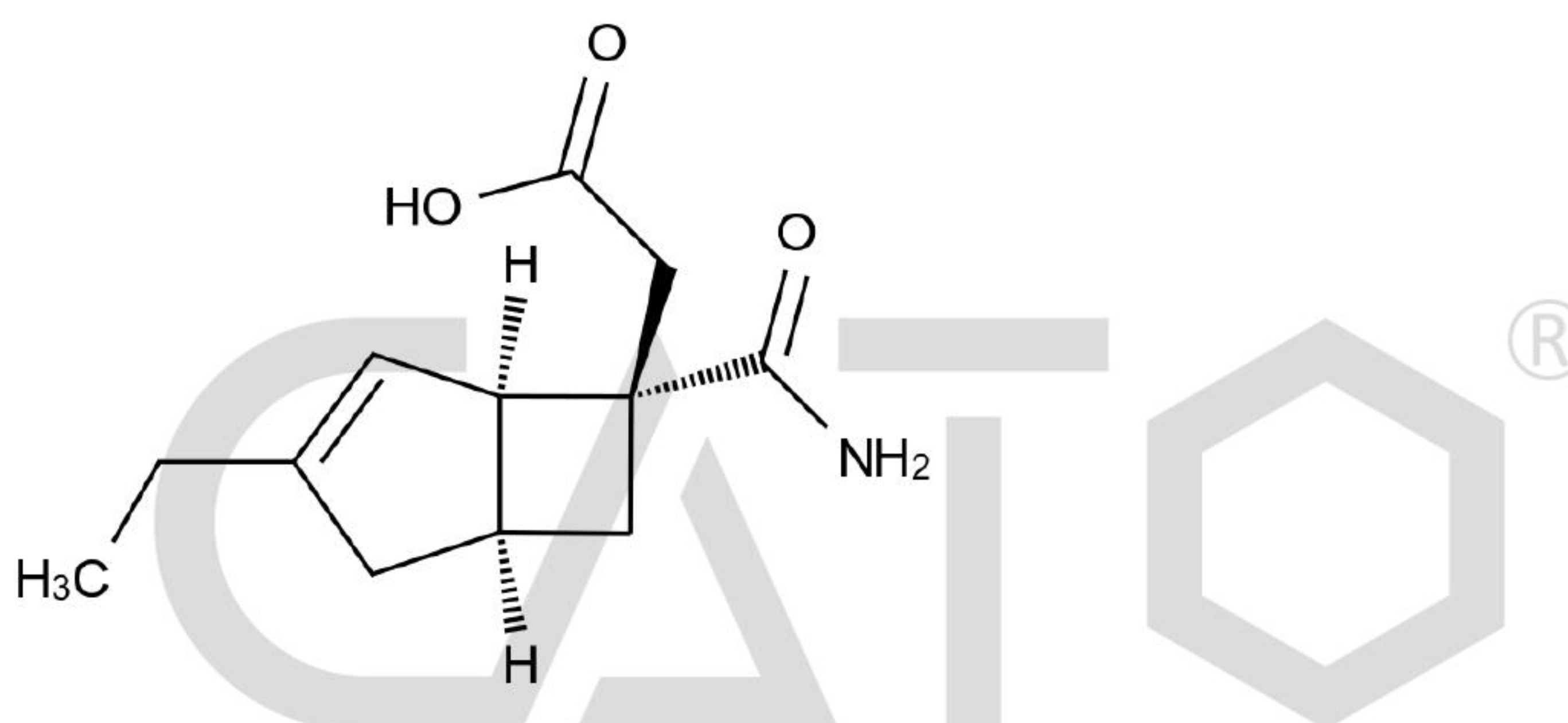


Certificate of Analysis

Reference Material & Standard

Product Name:	Mirogabalin Impurity 180	Catalogue Number:	C4X-2924180
Synonyms:	N/A	Lot Number:	1030-RG-0087
CAS Number:	N/A	Expiry Date:	Dec 23, 2028
Molecular Formula:	C ₁₂ H ₁₇ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	223.27	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.1840%
Loss On Drying	TGA	0.344%
Assay		94.9%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 31, 2025

Date: Oct 31, 2025

Date: Oct 31, 2025



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