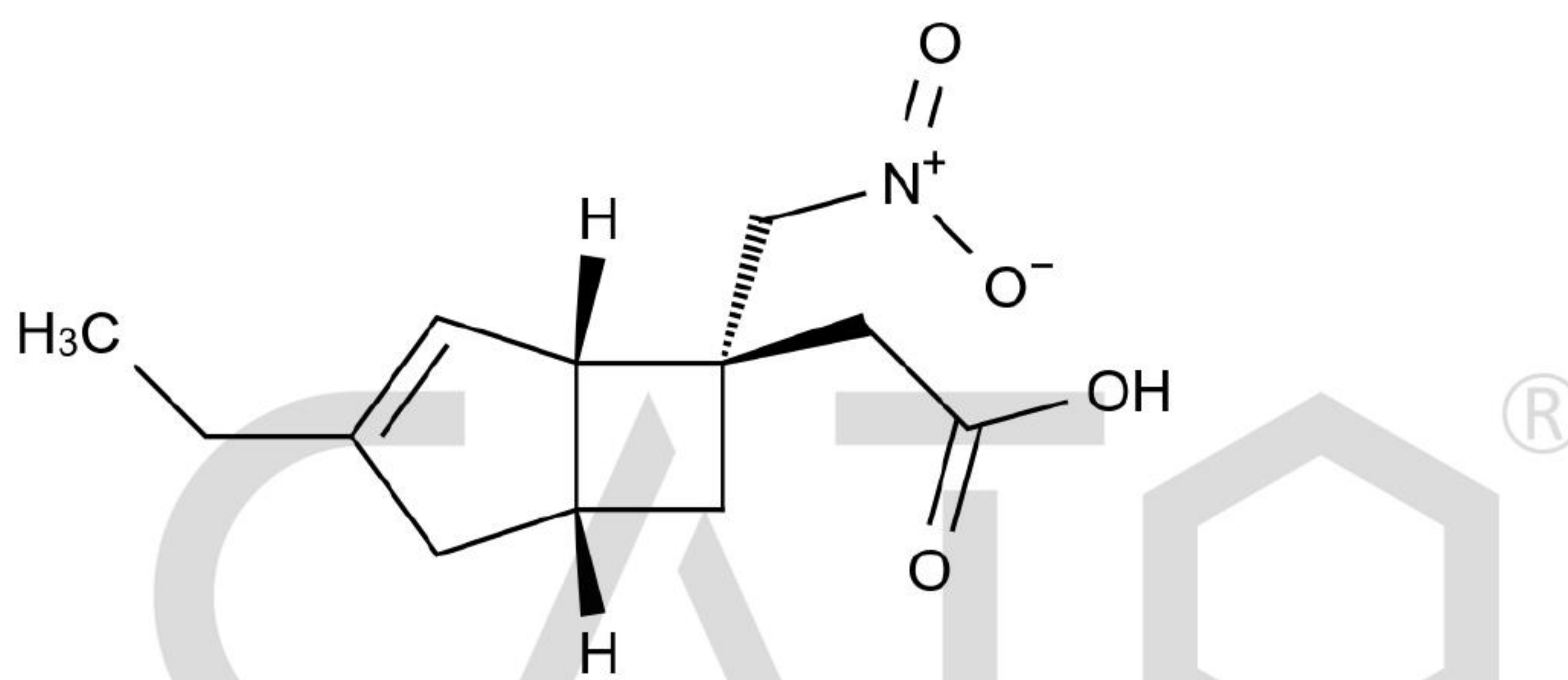


Certificate of Analysis

Reference Material & Standard

Product Name:	Mirogabalin Impurity 19	Catalogue Number:	C4X-292419
Synonyms:	N/A	Lot Number:	0317-RG-0073
CAS Number:	N/A	Expiry Date:	Mar 18, 2028
Molecular Formula:	C ₁₂ H ₁₇ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	239.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.3247%
Loss On Drying	TGA	0.137%
Assay		95.2%

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: Mar 20, 2025

Date: Mar 21, 2025

Date: Mar 21, 2025

