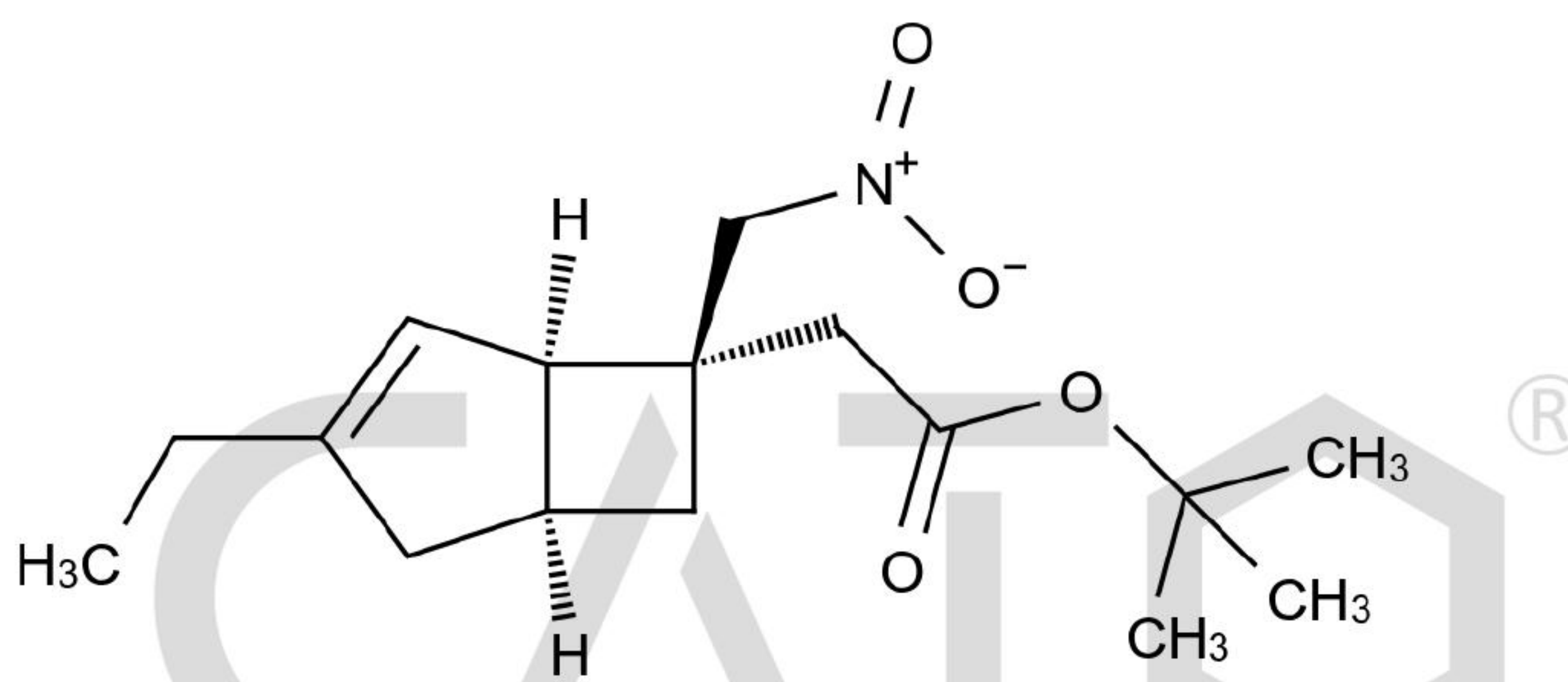


Certificate of Analysis

Reference Material & Standard

Product Name:	Mirogabalin Impurity 13	Catalogue Number:	C4X-292413
Synonyms:	N/A	Lot Number:	1216-RF-0083
CAS Number:	1798817-68-1	Expiry Date:	Oct 08, 2027
Molecular Formula:	C ₁₆ H ₂₅ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	295.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5311%
Loss On Drying	TGA	0.422%
Assay		99.1%

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:

Lisa

Approved by General Manager:

David

Date: Dec 16, 2024

Date: Dec 16, 2024

Date: Dec 16, 2024

