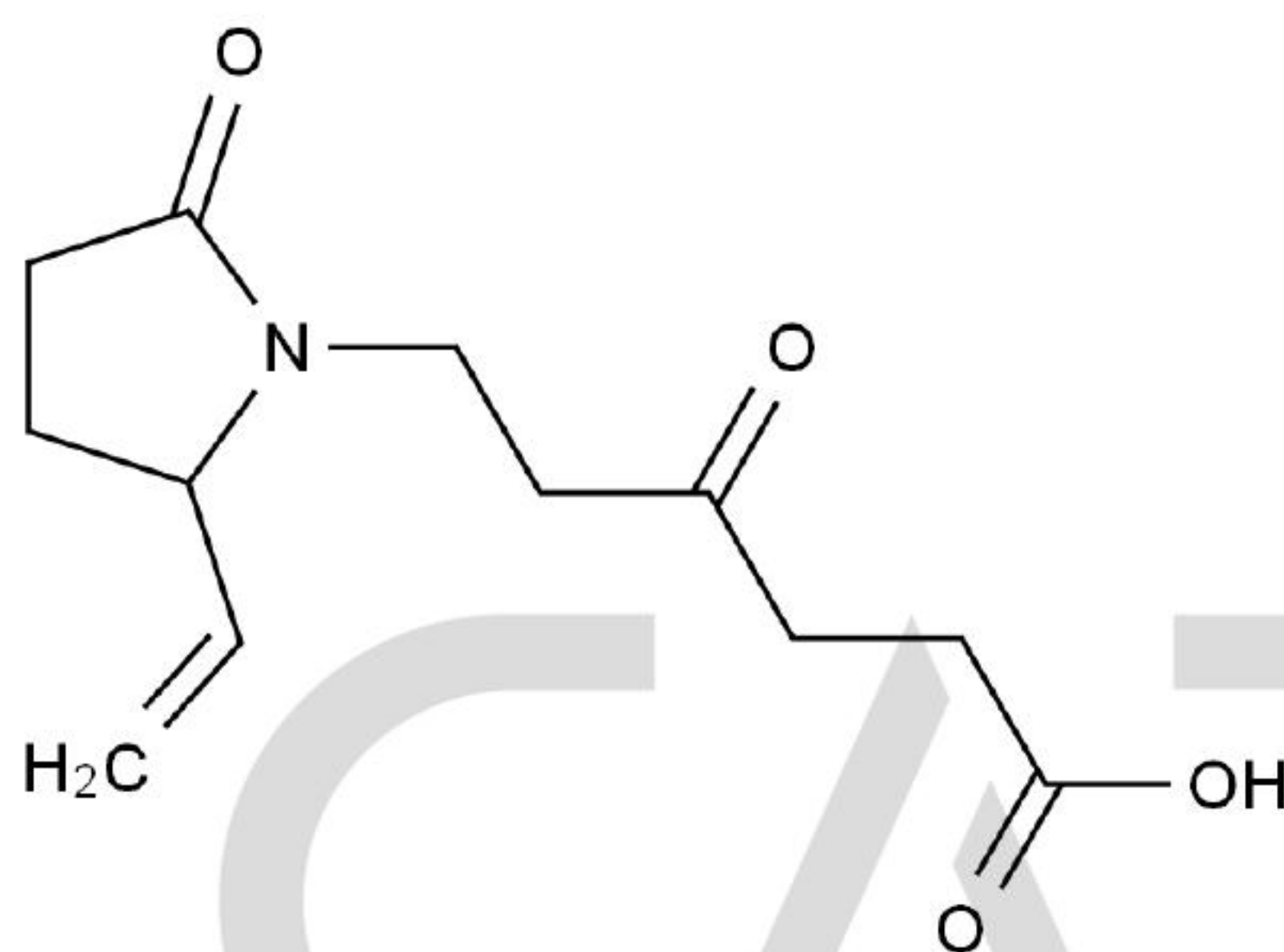


Certificate of Analysis

Reference Material & Standard

Product Name:	Vigabatrin Impurity 6	Catalogue Number:	C4X-11966
Synonyms:	N/A	Lot Number:	0514-RF-0041
CAS Number:	2512190-67-7	Expiry Date:	Jan 08, 2026
Molecular Formula:	C ₁₂ H ₁₇ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	239.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.607%
Water Content	Karl Fischer	1.21%
Residual Solvents	NMR	0.10% methanol
Assay		98.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: May 17, 2024

Date: May 17, 2024

Date: May 17, 2024

