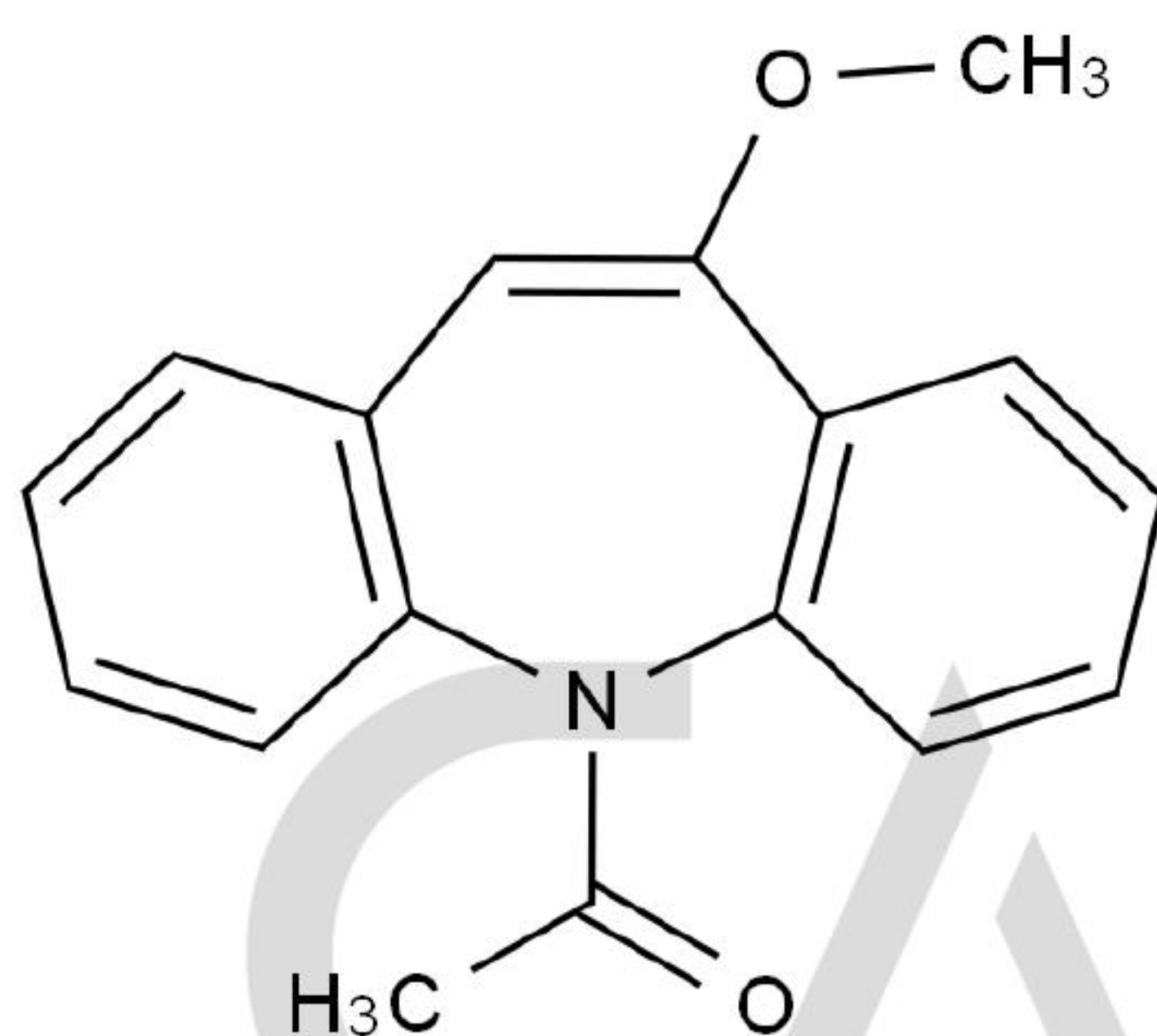


Certificate of Analysis

Reference Material & Standard

Product Name:	Oxcarbazepine Impurity 5	Catalogue Number:	C4X-11644
Synonyms:	N/A	Lot Number:	0619-RG-0036
CAS Number:	153261-62-2	Expiry Date:	Jun 20, 2028
Molecular Formula:	C ₁₇ H ₁₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	265.31		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow-Brown Crystalline Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.728%
Loss On Drying	TGA	0.88%
Assay		97.9%

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: Jun 26, 2025

Date: Jun 27, 2025

Date: Jun 27, 2025

