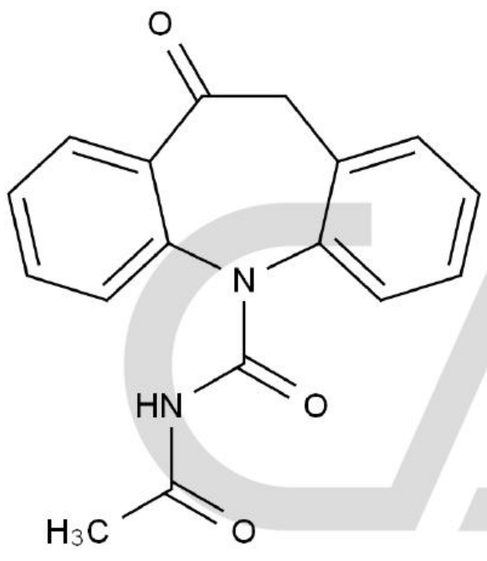
Certificate of Analysis

Reference Material & Standard

Product Name:	Oxcarbazepine EP Impurity L(Mixture of Tautomers)	**Catalogue Number:**	C4X-116416
Synonyms:	Oxcarbazepine related compound B	**Lot Number:**	0706-RH-0020
CAS Number:	N/A	**Expiry Date:**	Jul 02, 2030
Molecular Formula:	$C_{17}H_{14}N_2O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	294.30	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7551%
Loss on Drying	TGA	0.681%
Assay		97.1%

CATO Research Chemicals Inc.

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: Date: Jul 07, 2026

Reviewed by: Date: Jul 07, 2026

Approved by General Manager: Date: Jul 07, 2026

CATO Research Chemicals Inc.