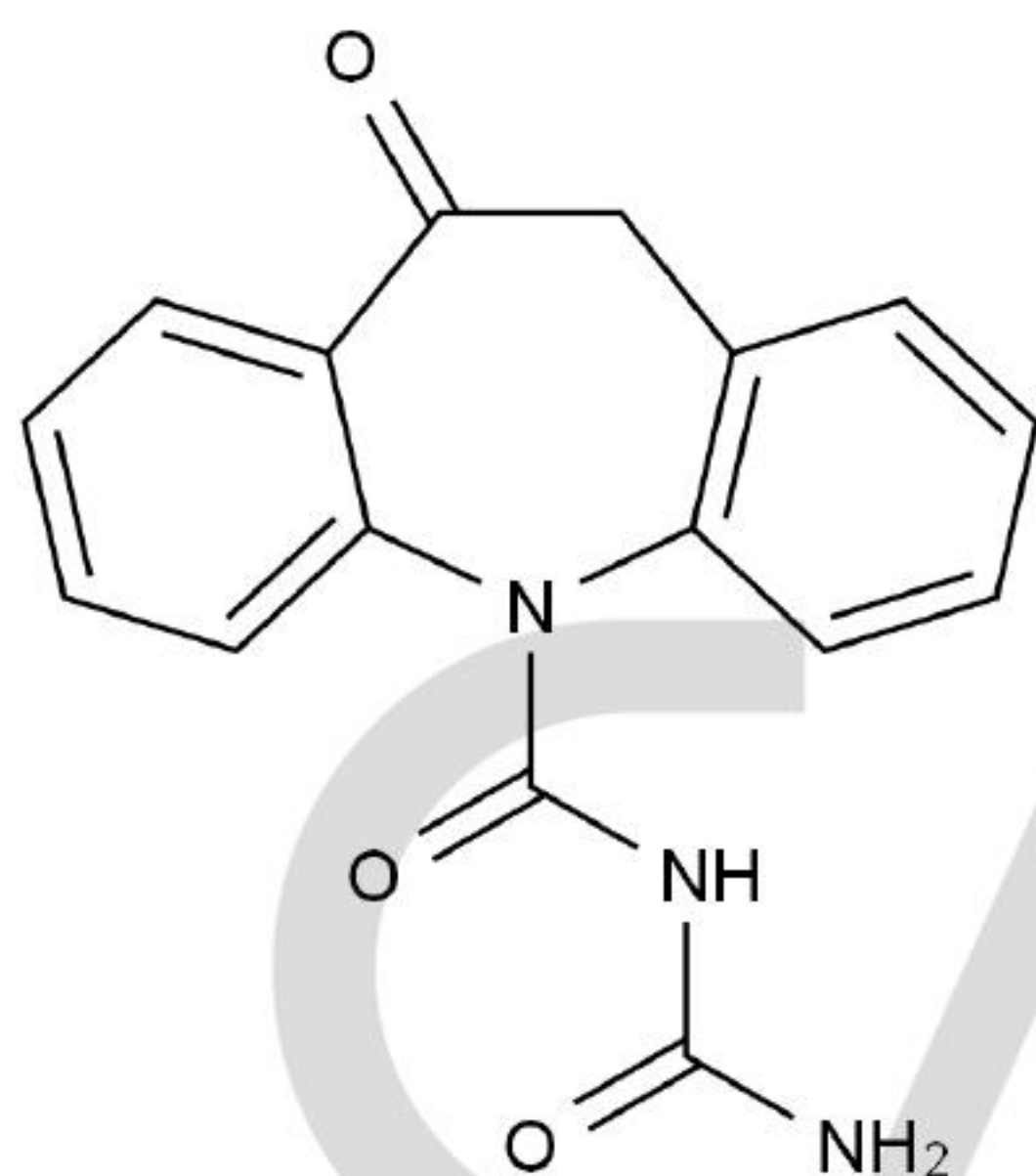


Certificate of Analysis

Reference Material & Standard

Product Name:	Oxcarbazepine Impurity 22	Catalogue Number:	C4X-116422
Synonyms:	N-Carbamoyl oxcarbazepine	Lot Number:	0530-RF-0073
CAS Number:	2642430-30-4	Expiry Date:	May 19, 2027
Molecular Formula:	C ₁₆ H ₁₃ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	295.29	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.765%
Loss On Drying	TGA	0.84%
Assay		97.9%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 11, 2025

Date: Dec 11, 2025

Date: Dec 11, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

