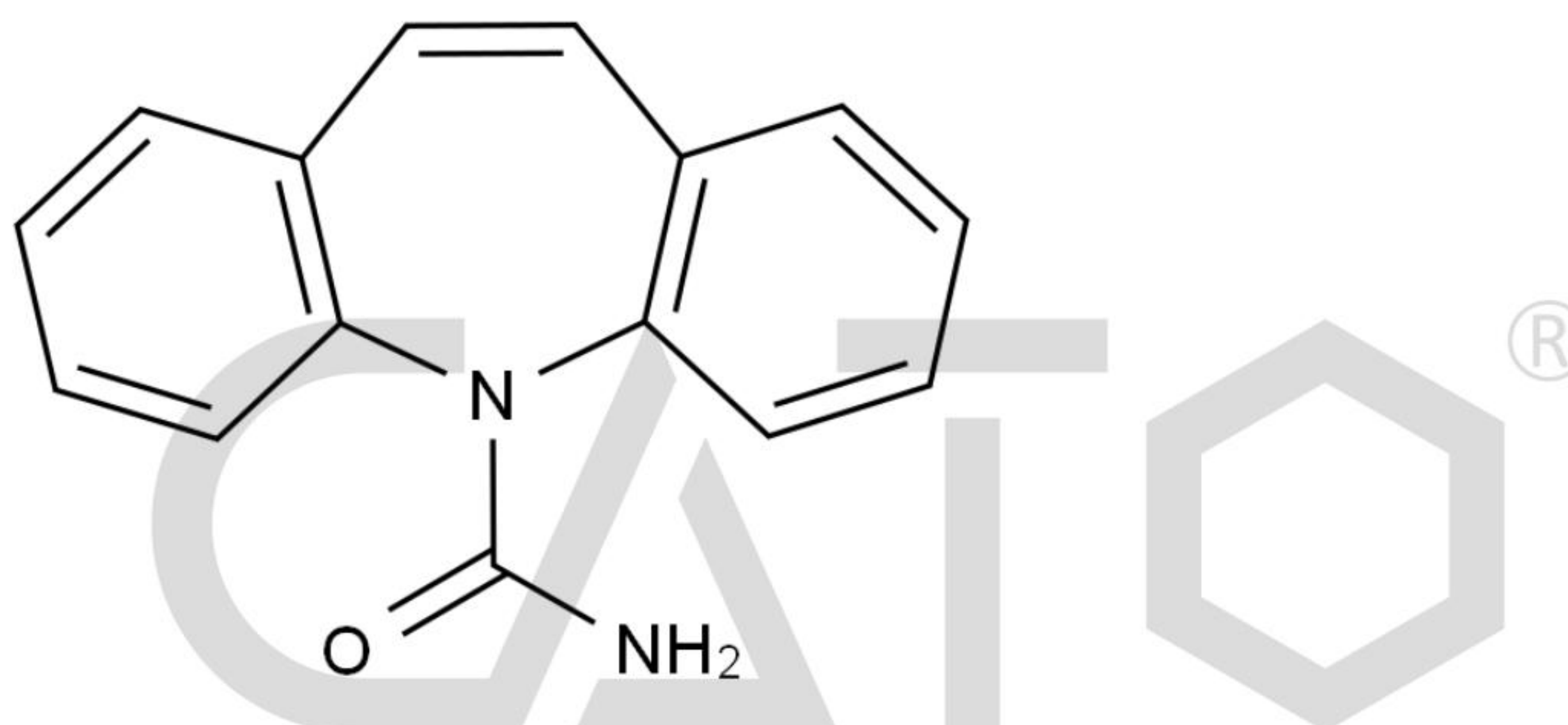


Certificate of Analysis

Reference Material & Standard

Product Name:	Oxcarbazepine EP Impurity A (Carbamazepine)	Catalogue Number:	C4X-11642
Synonyms:	Carbamazepine	Lot Number:	0318-RH-0038
CAS Number:	298-46-4	Expiry Date:	Mar 22, 2030
Molecular Formula:	C ₁₅ H ₁₂ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	236.27	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.944%
Loss On Drying	TGA	0.2629%
Assay		99.7%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 23, 2026

Date: Mar 24, 2026

Date: Mar 24, 2026



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