

Certificate of Analysis

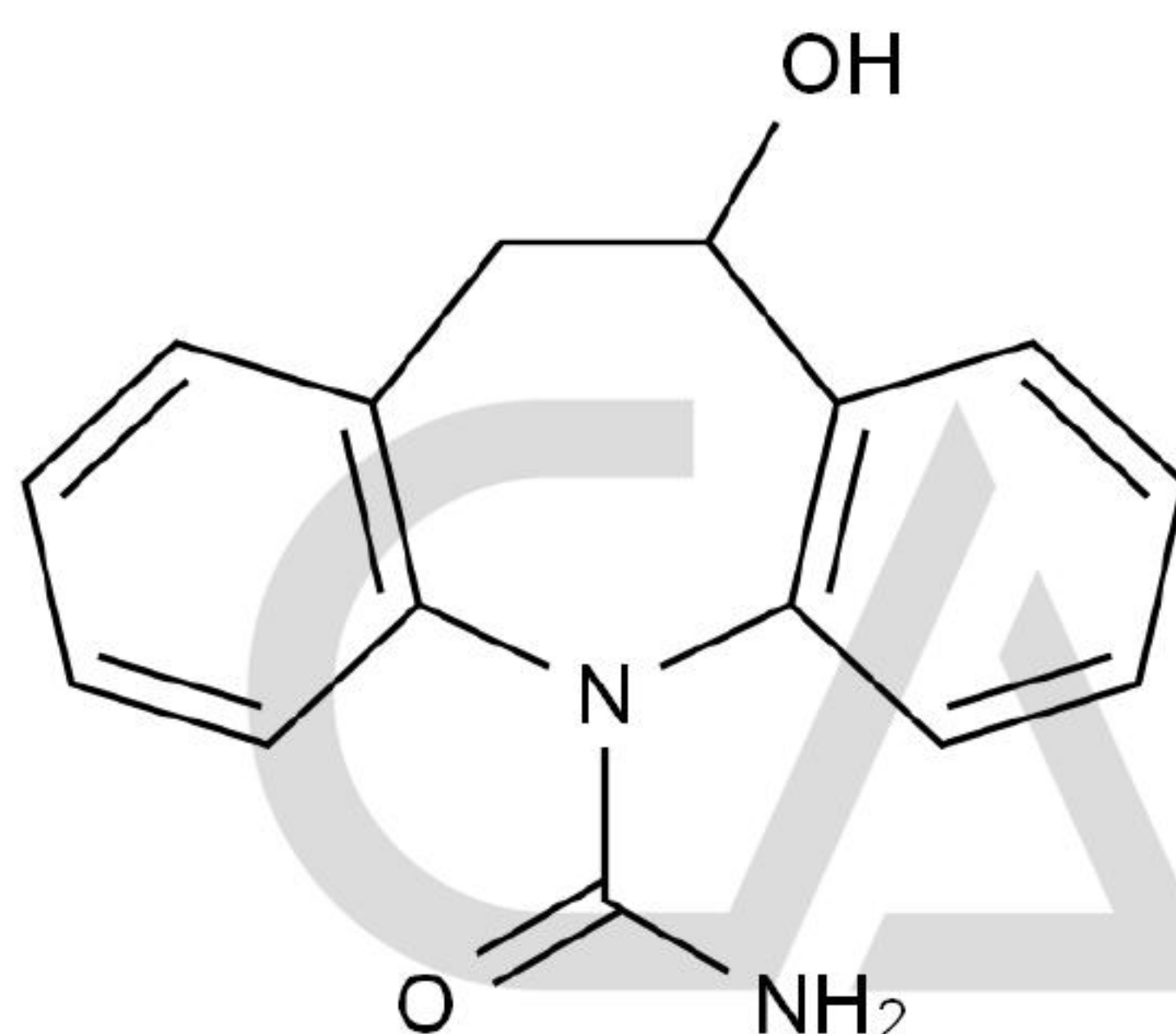
Reference Material & Standard

Product Name:	10,11-Dihydro-10-Hydroxy Carbamazepine	Catalogue Number:	C4X-11812
Synonyms:	N/A	Lot Number:	0811-RB-0012
CAS Number:	29331-92-8	Expiry Date:	Oct 09, 2029
Molecular Formula:	C ₁₅ H ₁₄ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	254.28		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0000%
Loss On Drying	TGA	0.0670%
Assay		99.9%

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:

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Reviewed by:

Lisa

Approved by General Manager:

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Date: Oct 10, 2025

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