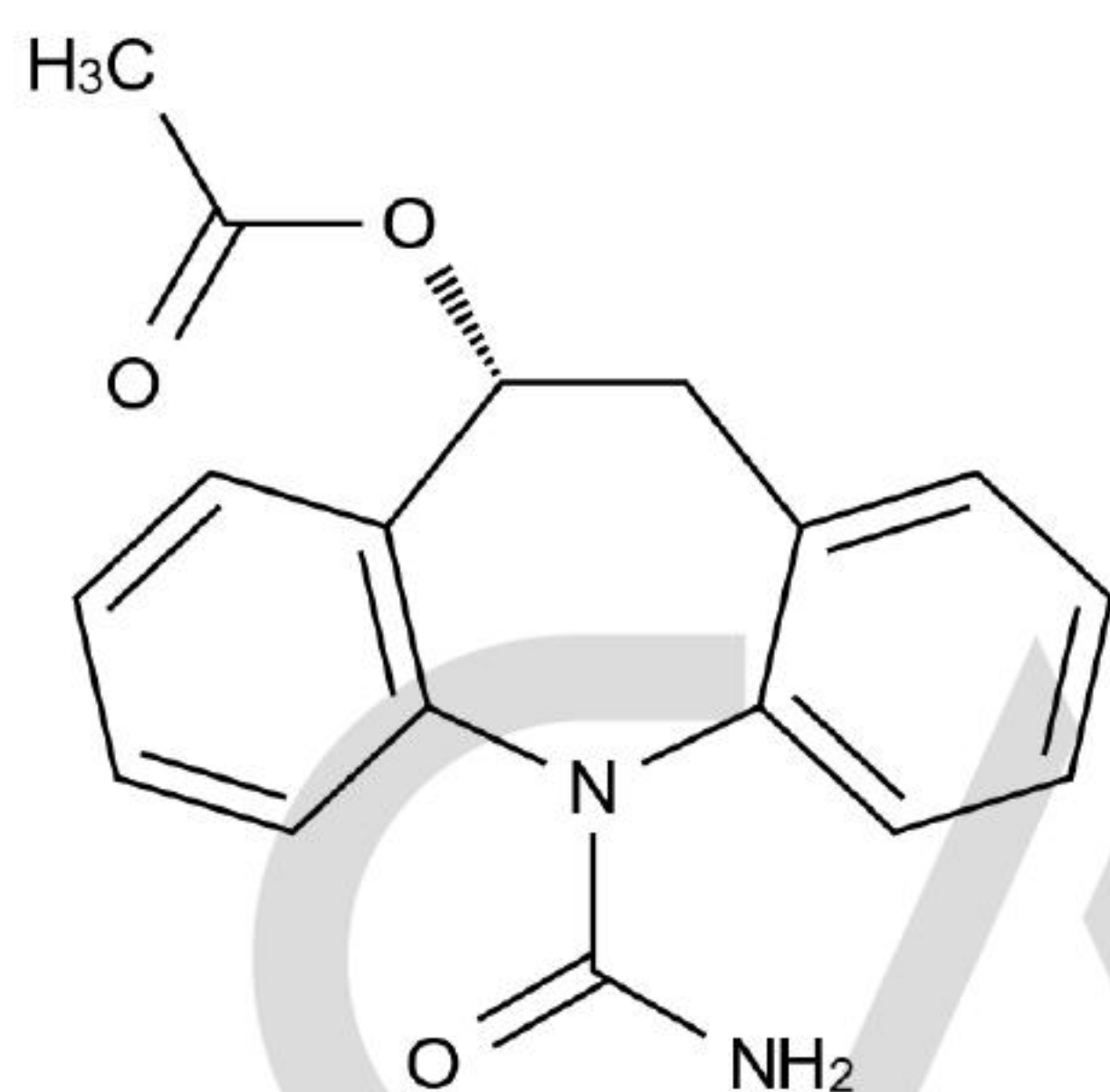


Certificate of Analysis

Reference Material & Standard

Product Name:	Oxcarbazepine Impurity 40	Catalogue Number:	C4X-116440
Synonyms:	N/A	Lot Number:	0314-RG-0078
CAS Number:	186694-45-1	Expiry Date:	Mar 19, 2028
Molecular Formula:	C ₁₇ H ₁₆ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	296.32		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.482%
Loss On Drying	TGA	0.0055%
Assay		97.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 20, 2025

Date: Mar 20, 2025

Date: Mar 20, 2025

