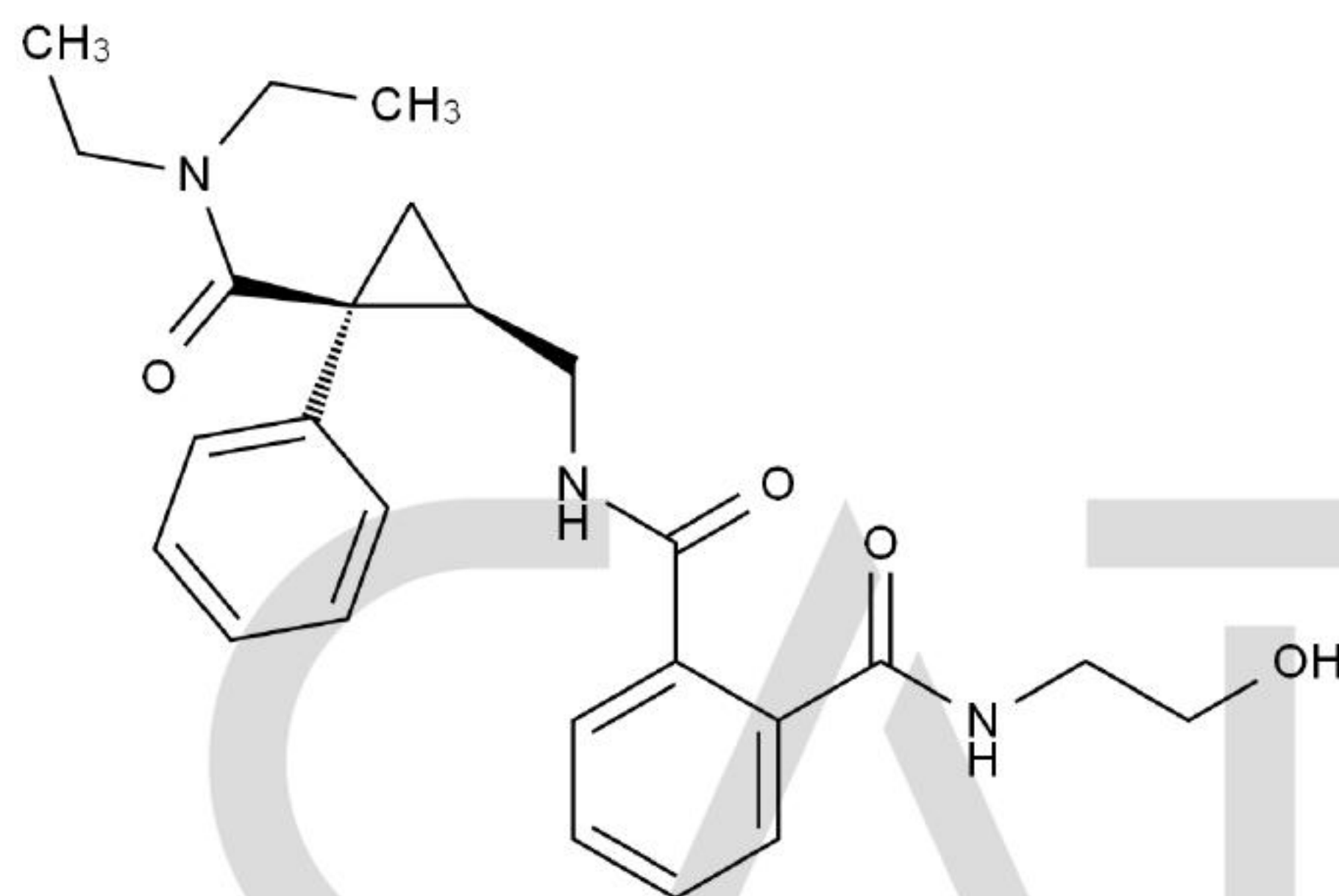


Certificate of Analysis

Reference Material & Standard

Product Name:	Milnacipran Impurity 11	Catalogue Number:	C4X-103311
Synonyms:	N/A	Lot Number:	0704-RF-0012
CAS Number:	N/A	Expiry Date:	Jul 04, 2027
Molecular Formula:	C ₂₅ H ₃₁ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	437.53	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.632%
Loss On Drying	TGA	1.2221%
Assay		94.5%

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: Jul 05, 2024

Date: Jul 05, 2024

Date: Jul 05, 2024

