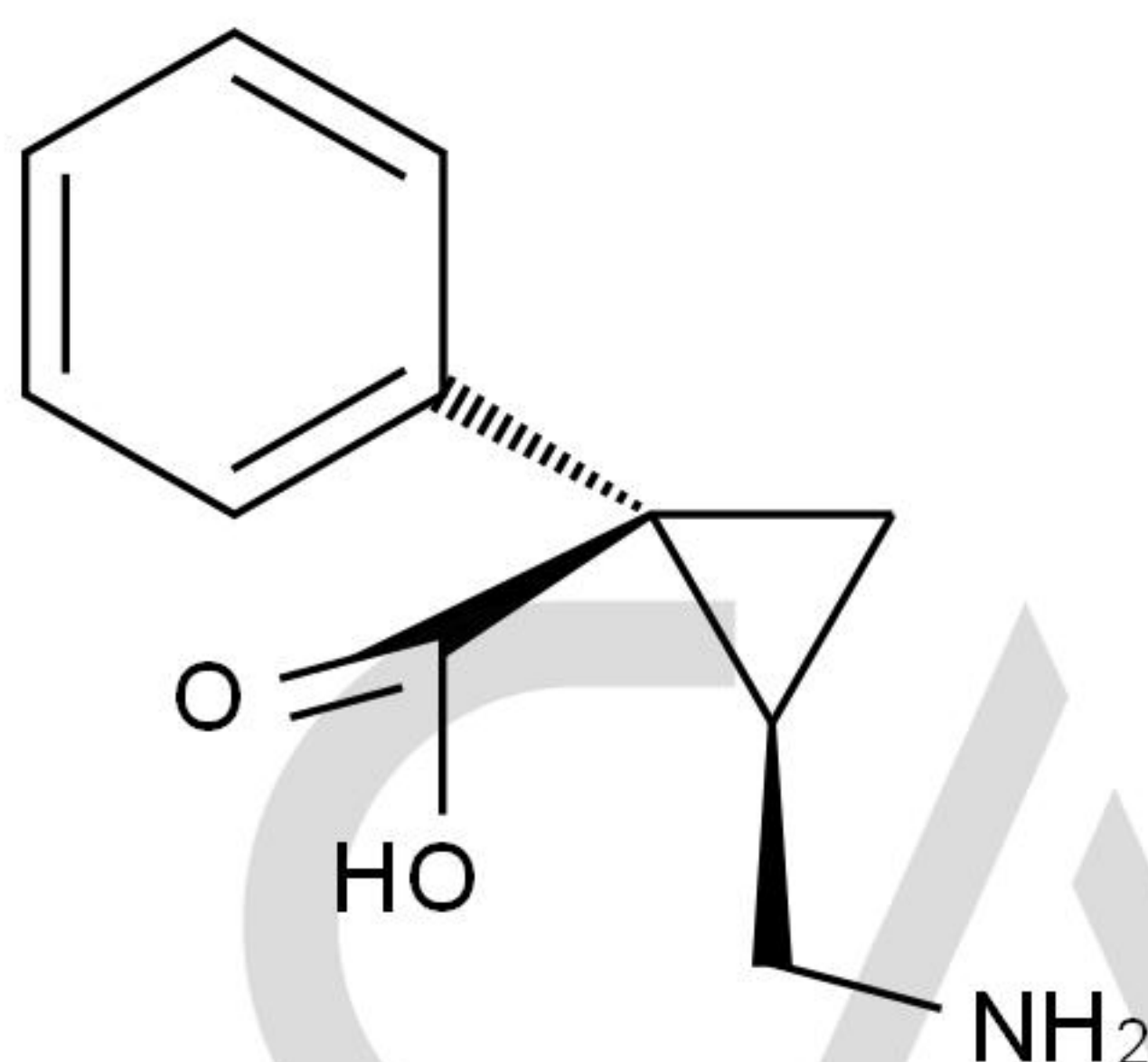


Certificate of Analysis

Reference Material & Standard

Product Name:	Milnacipran Impurity 5	Catalogue Number:	C4X-10335
Synonyms:	N/A	Lot Number:	0918-RF-0053
CAS Number:	1932365-99-5	Expiry Date:	Sep 19, 2027
Molecular Formula:	C ₁₁ H ₁₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	191.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.834%
Loss On Drying	TGA	12.3101%
Assay		87.5%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 14, 2025

Date: Feb 14, 2025

Date: Feb 14, 2025

