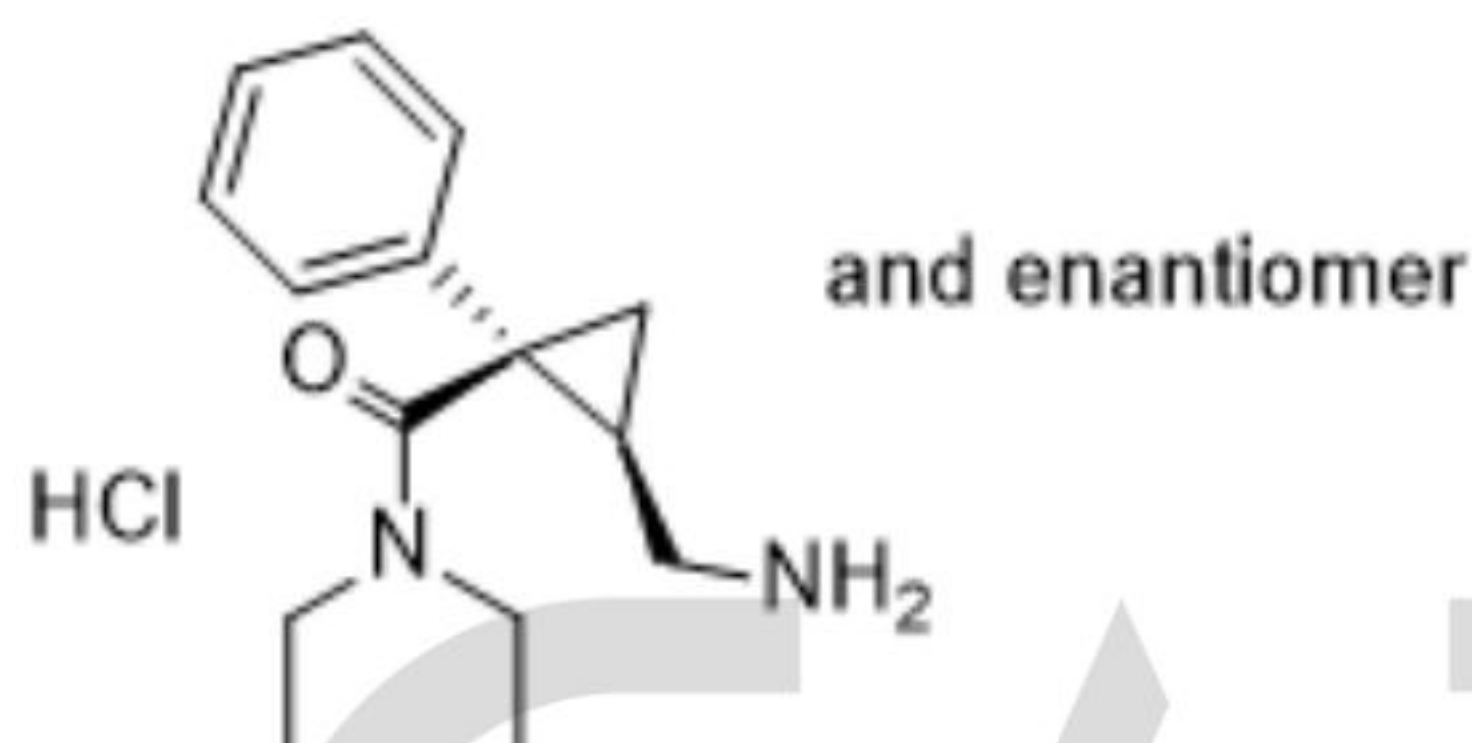


Certificate of Analysis

Reference Material & Standard

Product Name:	Milnacipran hydrochloride	Catalogue Number:	C4X-1033
Synonyms:	N/A	Lot Number:	0509-RH-0065
CAS Number:	101152-94-7	Expiry Date:	May 11, 2030
Molecular Formula:	C ₁₅ H ₂₂ N ₂ O HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	246.35 36.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.5429%
Loss on Drying	TGA	0.0274%
Assay		99.4%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 12, 2026

Date: May 13, 2026

Date: May 13, 2026



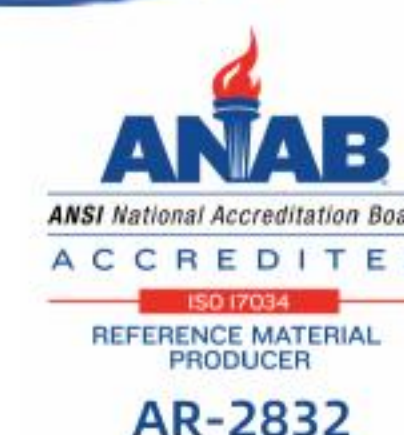
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