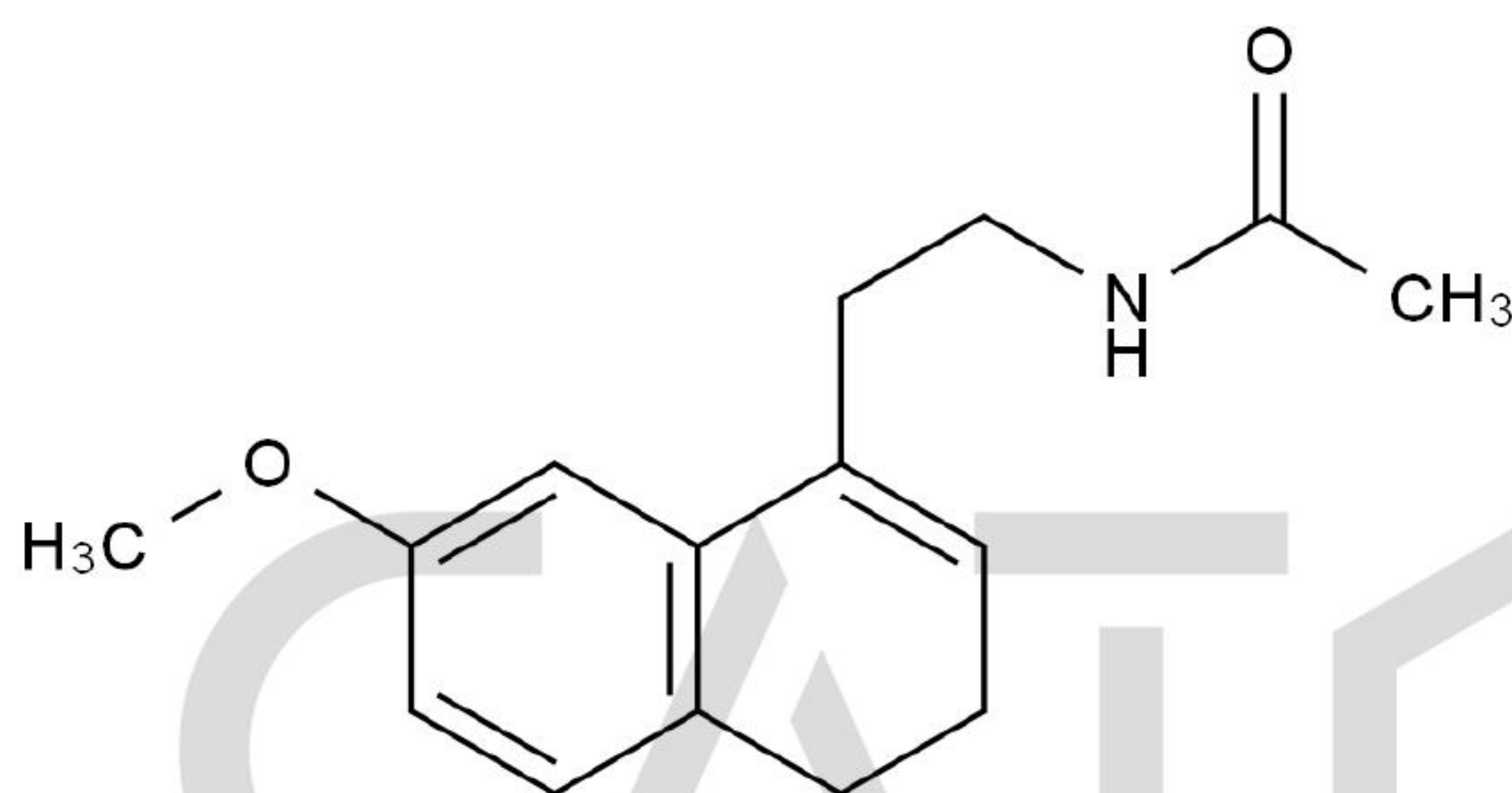


Certificate of Analysis

Reference Material & Standard

Product Name:	Agomelatine Impurity 19	Catalogue Number:	C4X-110819
Synonyms:	N/A	Lot Number:	0410-RE-0038
CAS Number:	1352139-51-5	Expiry Date:	Dec 29, 2028
Molecular Formula:	C ₁₅ H ₁₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	245.32		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.943%
Water Content	Karl Fischer	0.50%
Assay		98.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 14, 2025

Date: Jul 15, 2025

Date: Jul 15, 2025

