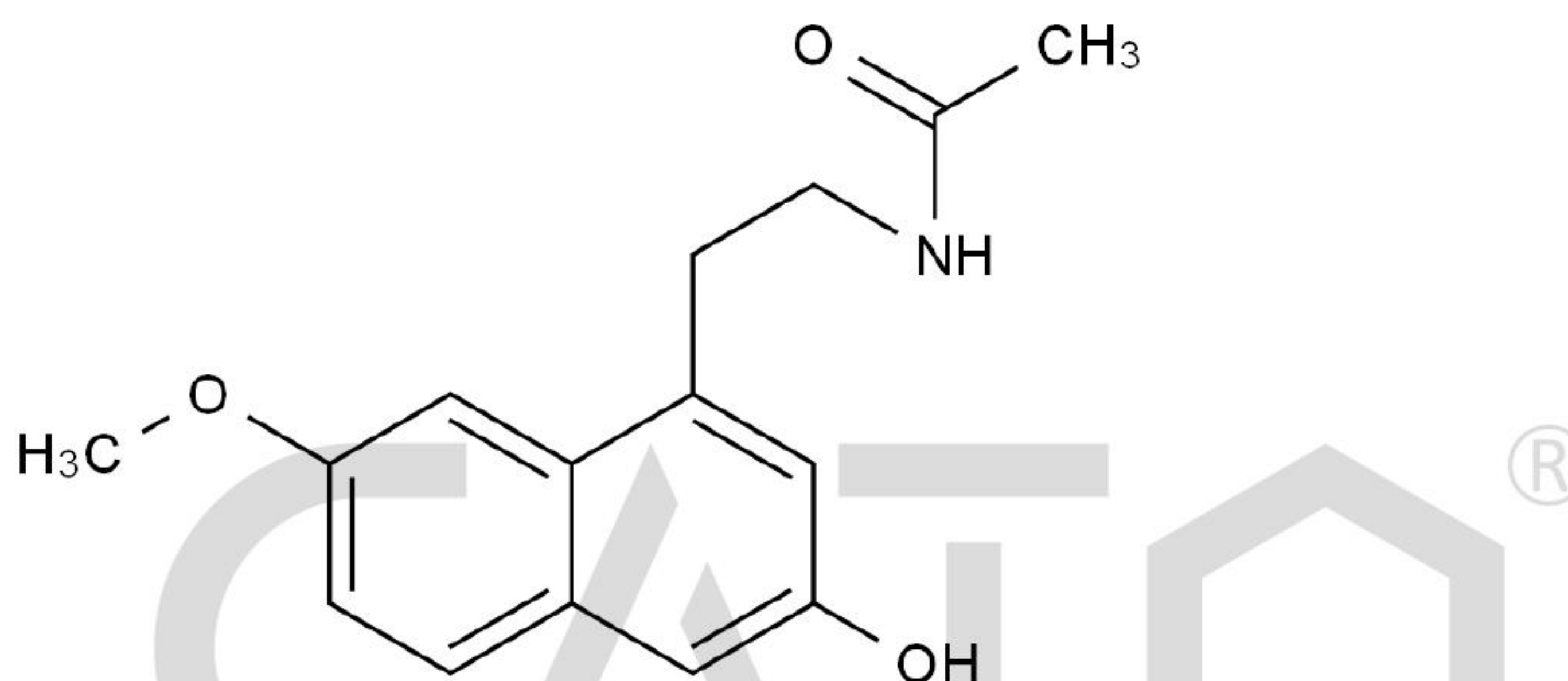


Certificate of Analysis

Reference Material & Standard

Product Name:	Agomelatine Impurity 7	Catalogue Number:	C4X-11087
Synonyms:	N/A	Lot Number:	0510-RF-0068
CAS Number:	166526-99-4	Expiry Date:	May 12, 2026
Molecular Formula:	C ₁₅ H ₁₇ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	259.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.86%
Loss On Drying	TGA	0.09010%
Assay		99.8%

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

Aporoved by General Manager:

David

Date: May 13, 2024

Date: May 13, 2024

Date: May 13, 2024

