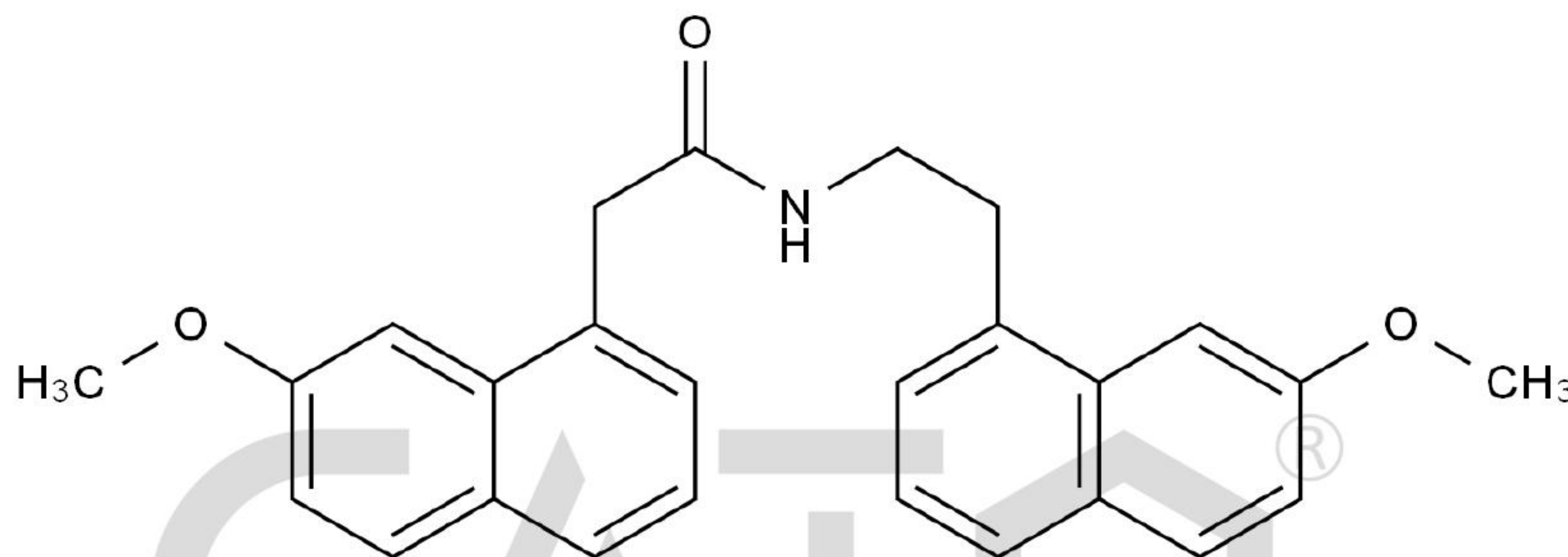


Certificate of Analysis

Reference Material

Product Name:	Agomelatine Impurity 4	Catalogue Number:	C4X-11084
Chemical Name:	N/A	Lot Number:	1024-RD-0022
CAS Number:	N/A	Expiry Date:	Oct 25, 2025
Molecular Formula:	C ₂₆ H ₂₅ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	399.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1465%
Assay		99.9%

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:

Delia

Reviewed by:

Xenia

Aproved by General manager:

David

Date: Oct 26, 2022

Date: Oct 26, 2022

Date: Oct 26, 2022

