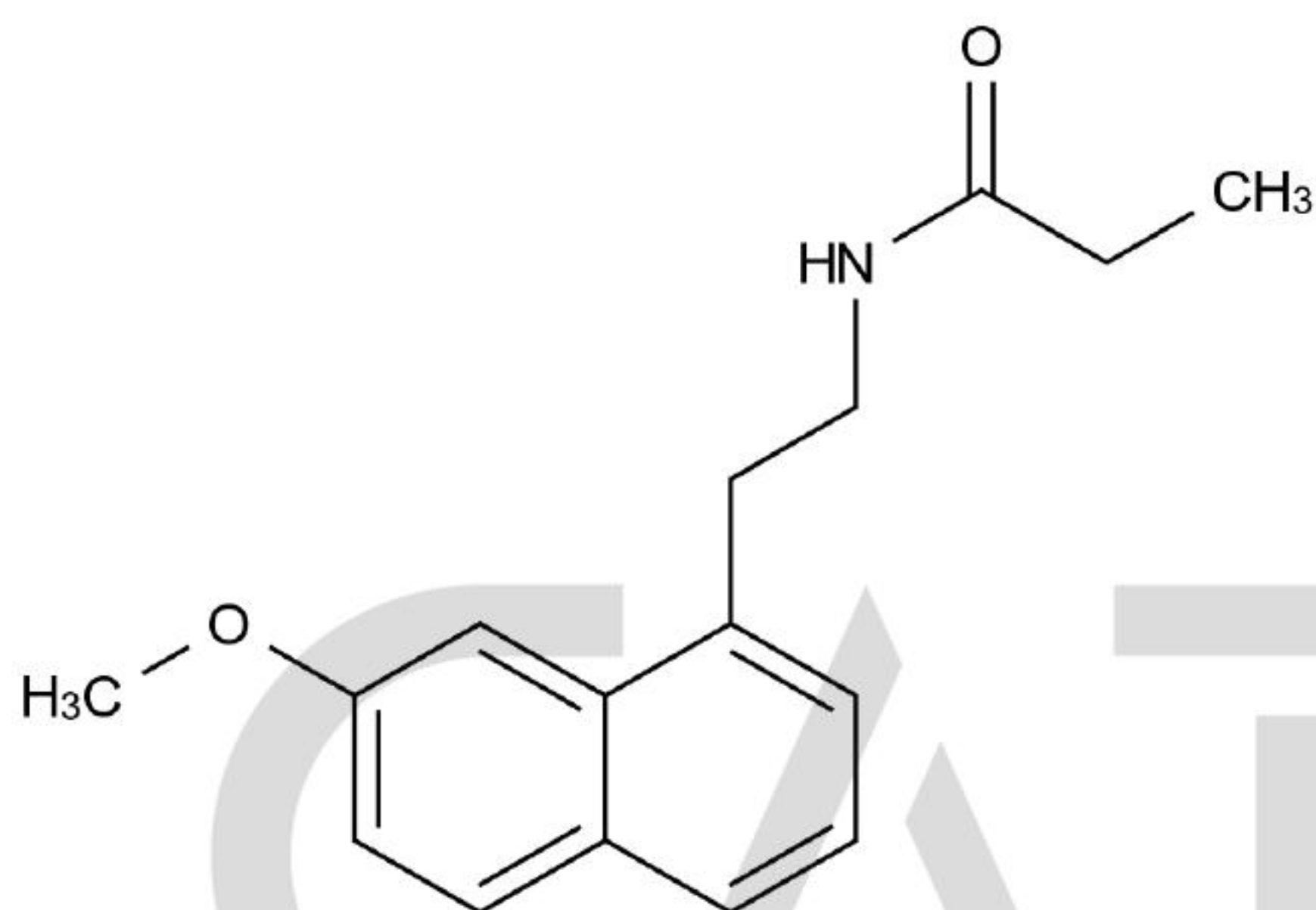


Certificate of Analysis

Reference Material & Standard

Product Name:	Agomelatine Impurity 32	Catalogue Number:	C4X-110832
Synonyms:	N/A	Lot Number:	0107-RG-0045
CAS Number:	138112-79-5	Expiry Date:	Jan 08, 2028
Molecular Formula:	C ₁₆ H ₁₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	257.33		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1758%
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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 09, 2025

Date: Jan 09, 2025

Date: Jan 09, 2025

