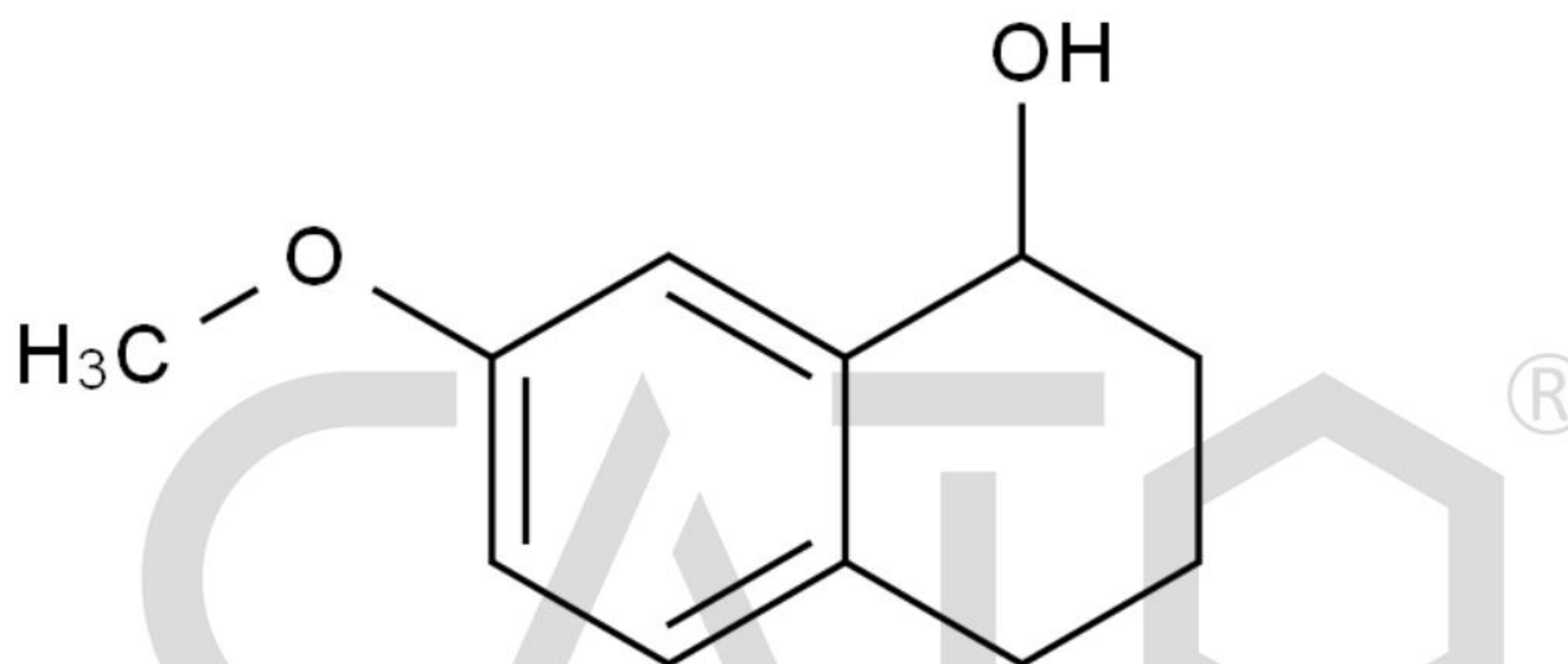


Certificate of Analysis

Reference Material & Standard

Product Name:	Agomelatine Impurity 8	Catalogue Number:	C4X-11088
Synonyms:	N/A	Lot Number:	0722-RG-0022
CAS Number:	32820-10-3	Expiry Date:	Jul 24, 2029
Molecular Formula:	C ₁₁ H ₁₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	178.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.917%
Loss On Drying	TGA	0.6946%
Assay		99.2%

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: Jul 25, 2025

Date: Jul 25, 2025

Date: Jul 25, 2025

