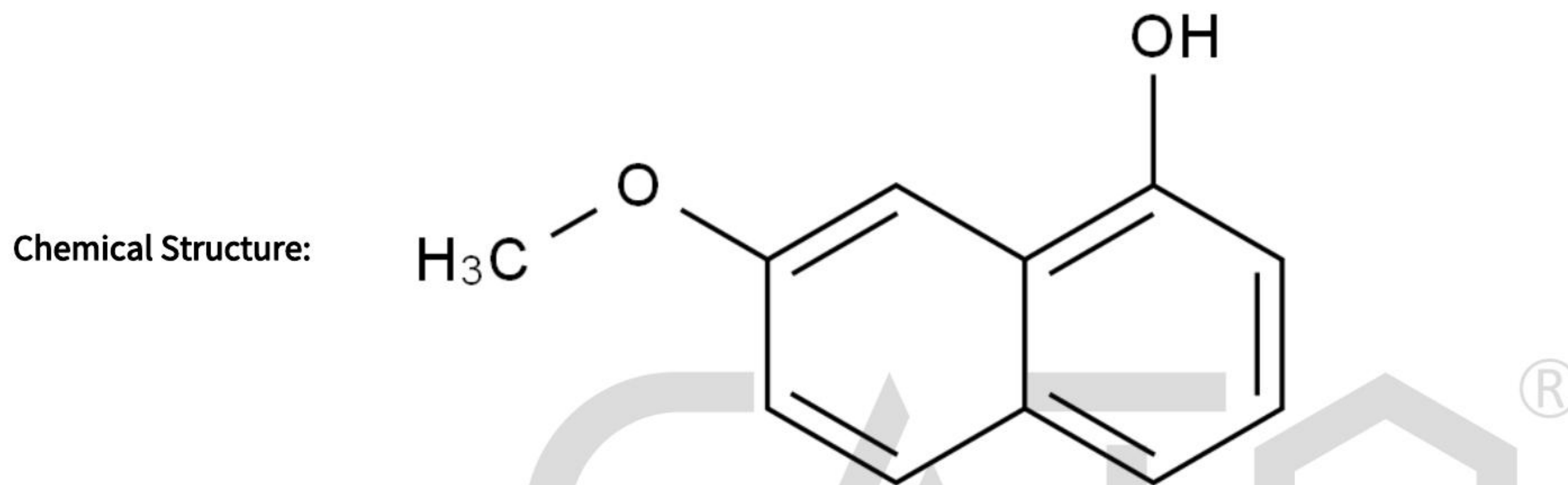


Certificate of Analysis

Reference Material

Product Name:	Agomelatine Impurity N14	Catalogue Number:	CP144039
Chemical Name:	N/A	Lot Number:	1025-RD-0002
CAS Number:	67247-13-6	Expiry Date:	Oct 26, 2025
Molecular Formula:	C ₁₁ H ₁₀ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	174.20		



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.501%
Loss On Drying	TGA	0.6551%
Assay		98.8%

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:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Oct 27, 2022

Date: Oct 27, 2022

Date: Oct 27, 2022

