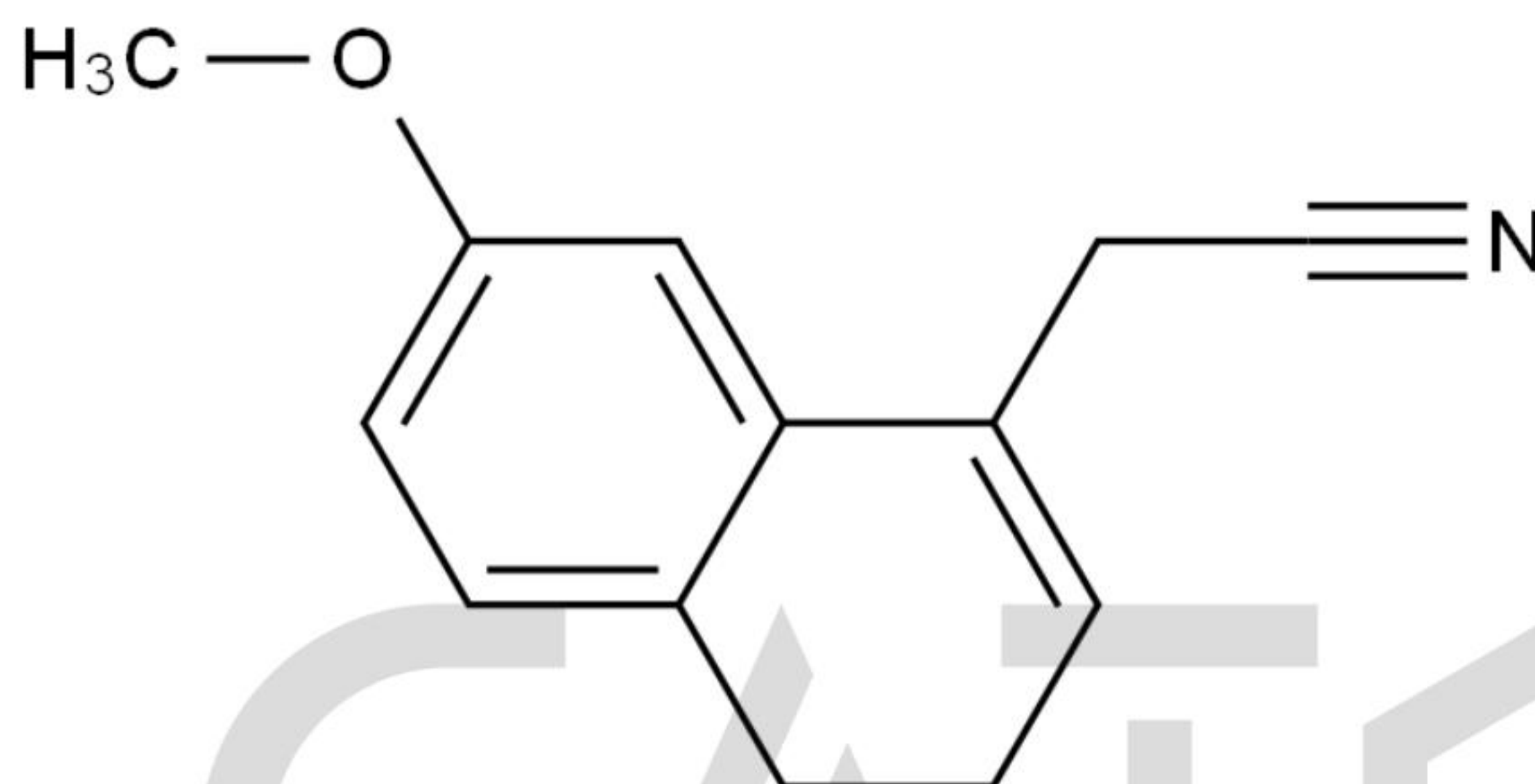


Certificate of Analysis

Reference Material

Product Name:	Agomelatine Impurity N10	Catalogue Number:	CP149959
Chemical Name:	N/A	Lot Number:	1020-RD-0015
CAS Number:	861960-34-1	Expiry Date:	Oct 25, 2025
Molecular Formula:	C ₁₃ H ₁₃ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	199.25		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.273%
Loss On Drying	TGA	0.2453%
Assay		99.0%

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:

Hinlam

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Oct 26, 2022

Date: Oct 27, 2022

Date: Oct 27, 2022

