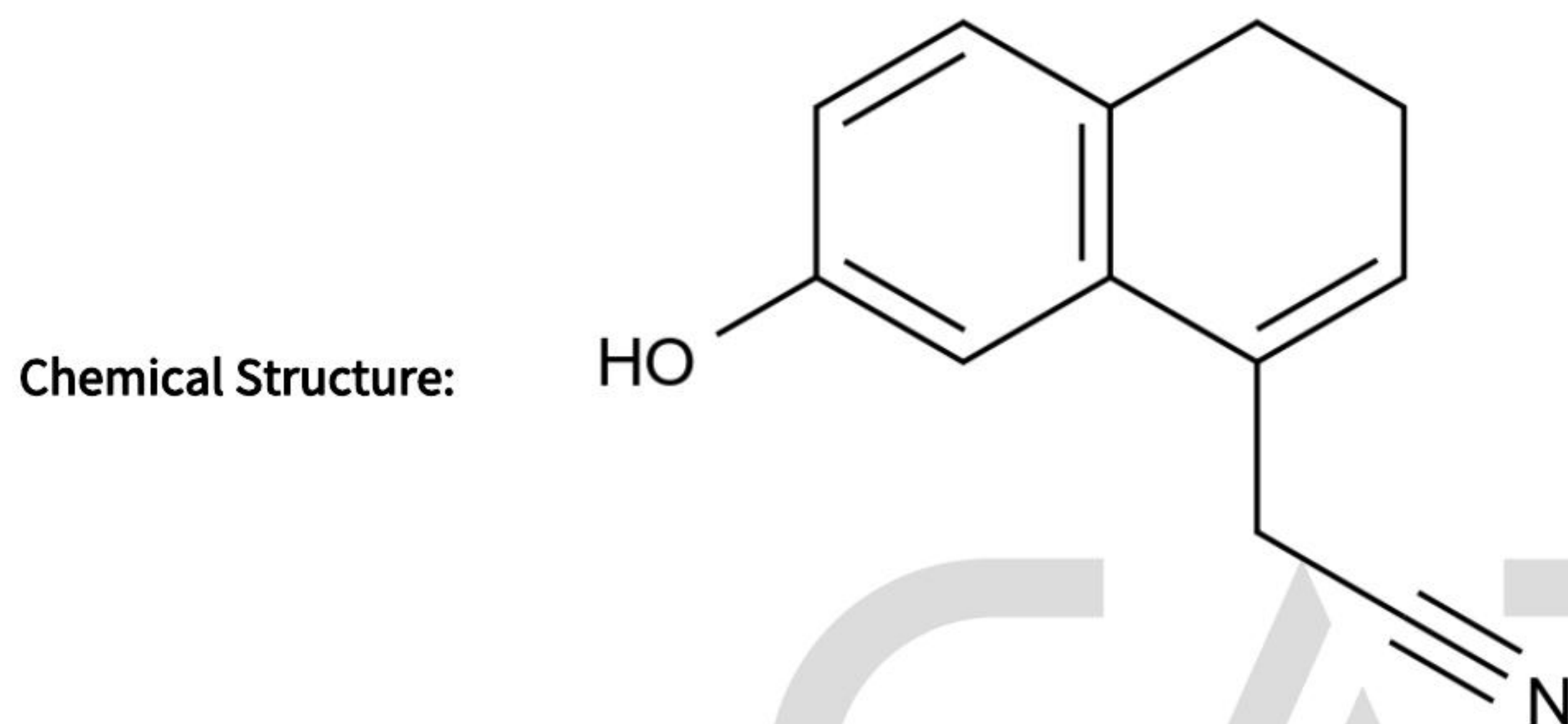


Certificate of Analysis

Reference Material

Product Name:	Agomelatine Impurity N15	Catalogue Number:	CP119364
Chemical Name:	N/A	Lot Number:	0210-RE-0035
CAS Number:	1607465-48-4	Expiry Date:	Jan 08, 2025
Molecular Formula:	C ₁₂ H ₁₁ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	185.22		



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.21%
Loss On Drying	TGA	0.65%
Assay		97.6%

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:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Jan 09, 2023

Date: Feb 16, 2023

Date: Feb 16, 2023

