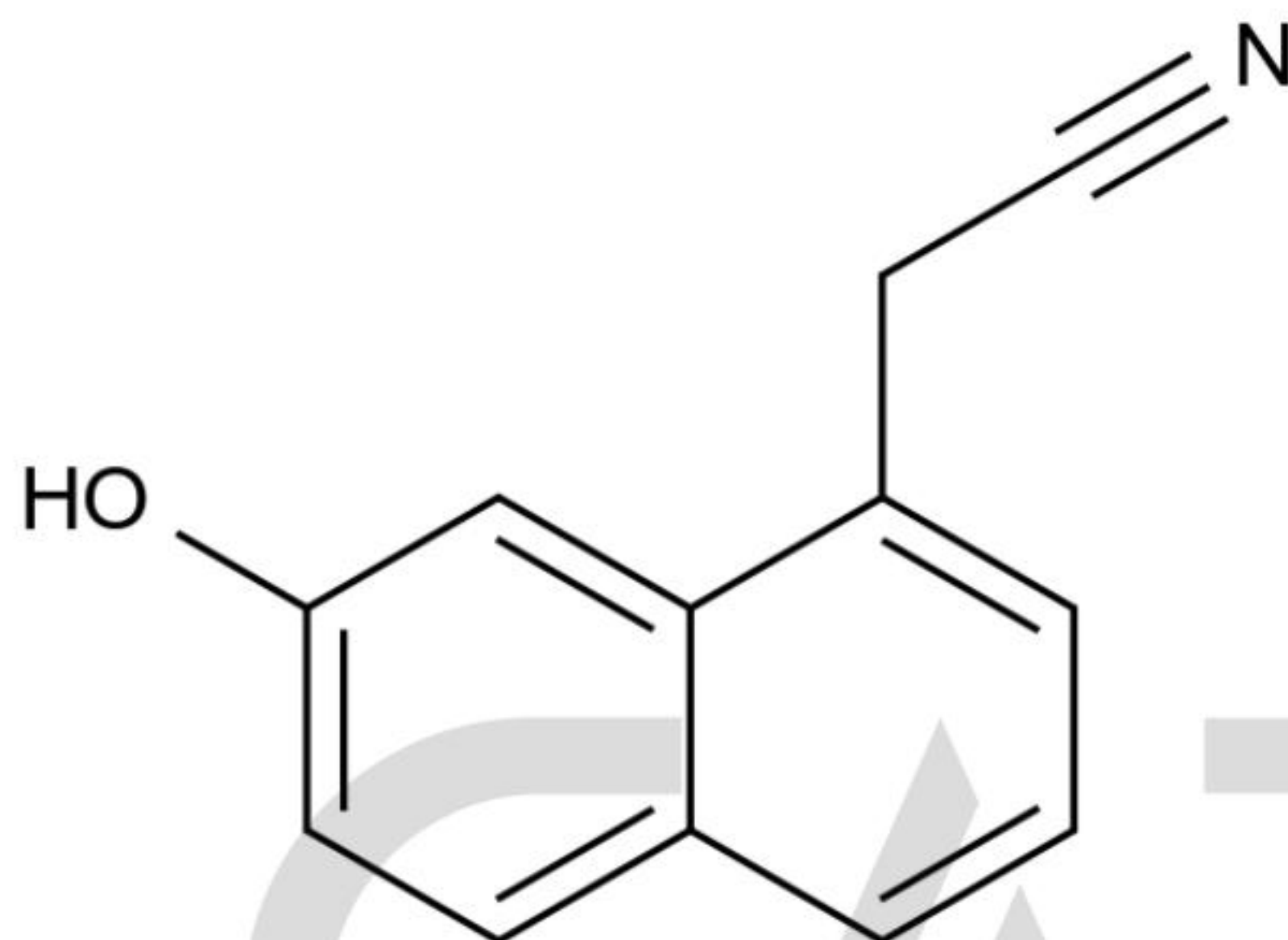


Certificate of Analysis

Reference Material

Product Name:	Agomelatine Impurity 33	Catalogue Number:	C4X-110833
Chemical Name:	N/A	Lot Number:	1025-RD-0028
CAS Number:	1079774-32-5	Expiry Date:	Oct 27, 2025
Molecular Formula:	C ₁₂ H ₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	183.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.558%
Loss On Drying	TGA	0.4194%
Assay		97.1%

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 28, 2022

Date: Oct 28, 2022

Date: Oct 28, 2022

