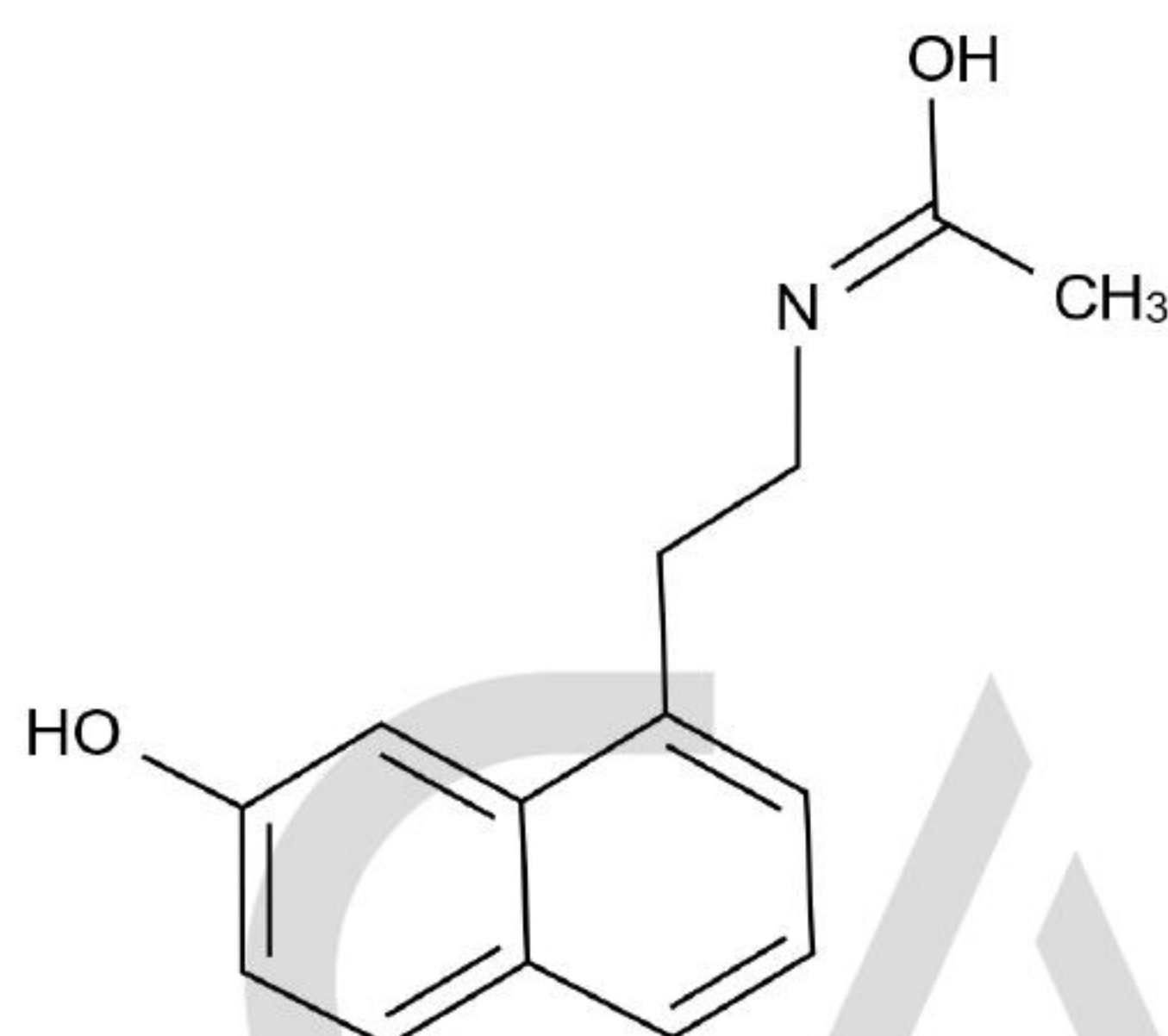


Certificate of Analysis

Reference Material & Standard

Product Name:	Agomelatine Impurity 48	Catalogue Number:	C4X-110848
Synonyms:	N/A	Lot Number:	0616-RG-0060
CAS Number:	N/A	Expiry Date:	Jun 17, 2028
Molecular Formula:	C ₁₄ H ₁₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	229.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	95.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 18, 2025

Date: Jun 18, 2025

Date: Jun 18, 2025

