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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Agomelatine Impurity D

Identification:

Chemical Name: N-(2-(7-Hydroxynaphthalen-1-yl)ethyl)acetamide

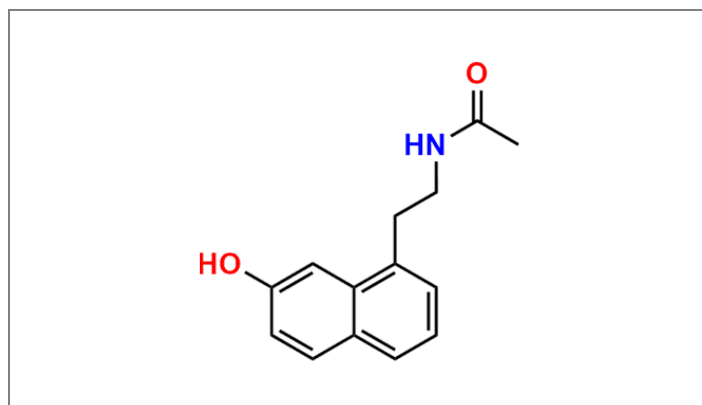
Synonyms : Agomelatine 7-Desmethyl
Impurity ; 7-Desmethyl
Agomelatine ; O-
Demethylagomelatine

CAS Number : 152302-45-9

CAT Number : CP-A9004

Molecular Formula : C₁₄H₁₅NO₂

Molecular Weight : 229.27



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.