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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Agomelatine Impurity A**

#### Identification:

Chemical Name: 8-(2-Aminoethyl)-5,6-dihydronaphthalen-2-ol hydrpchloride

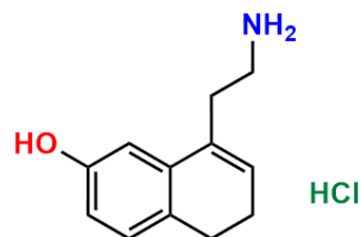
Synonyms : Agomelatine Desacetyl Impurity

CAS Number : 1607465-49-5

CAT Number : CP-A9001

Molecular Formula : C<sub>12</sub>H<sub>15</sub>NO : HCl

Molecular Weight : 189.3 : 36.5



#### 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.