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### CERTIFICATE OF ANALYSIS

Analysis Date:

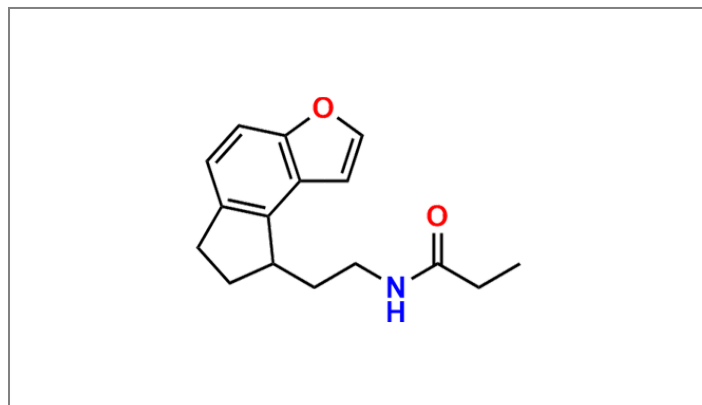
Re-test Date:

**Product Name: Ramelteon Impurity 16**

#### Identification:

Chemical Name: N-(2-(7,8-dihydro-6H-indeno[5,4-b]furan-8-yl)ethyl)propionamide

Synonyms : NA  
CAS Number : 1252018-55-5  
CAT Number : CP-R43022  
Molecular Formula : C<sub>16</sub>H<sub>19</sub>NO<sub>2</sub>  
Molecular Weight : 257.33



#### 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.