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# **CERTIFICATE OF ANALYSIS**

Analysis	Date:
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Re-test Date:

## Product Name: Ramelteon Double bond amide impurity

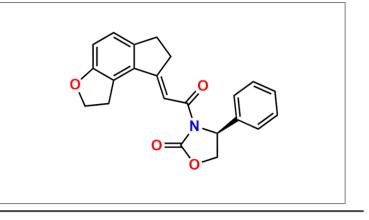
# Identification:

Molecular Weight

Chemical Name: (S,E)-4-phenyl-3-(2-(1,2,6,7-tetrahydro-8H-indeno[5,4-b]furan-8-ylidene)acetyl)oxazolidin-2-one

Synonyms:NACAS Number:1149757-29-8CAT Number:CP-R43002Molecular Formula:C22H19NO4

: 361.40



## **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.