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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Ramelteon Chiral amide impurity**

# Identification:

Molecular Weight

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

Synonyms: NACAS Number: 1149757-30-1CAT Number: CP-R43001Molecular Formula: C22H21NO4

: 363.41

## **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



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

#### **Approved By**

Ms Rohini Gagare (QA Head)

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