









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Ramelteon Diamide Impurity-2** 

## **Identification:**

Chemical Name: N,N\'-((1,1\',6,6\',7,7\',8,8\'-octahydro-2H,2\'H-[4,5\'-biindeno[5,4-b]furan]-8,8\'-diyl)bis(ethane-2,1-1,0,0,0).

diyl))dipropionamide

Synonyms : NA

CAS Number : NA

CAT Number : CP-R43006

Molecular Formula : C32H40N2O4

Molecular Weight : 516.68

## **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

Pilipad .

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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