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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

**Product Name: N-Formyl Oxcarbazepine**

### Identification:

Chemical Name: N-Formyl-10,11-dihydro-10-oxo-5H-dibenz[b,f]azepine-5-carboxamide

Synonyms : Oxcarbazepine USP related compound A ; Oxcarbazepine EP Impurity K

CAS Number : 1346601-76-0

CAT Number : CP-O13014

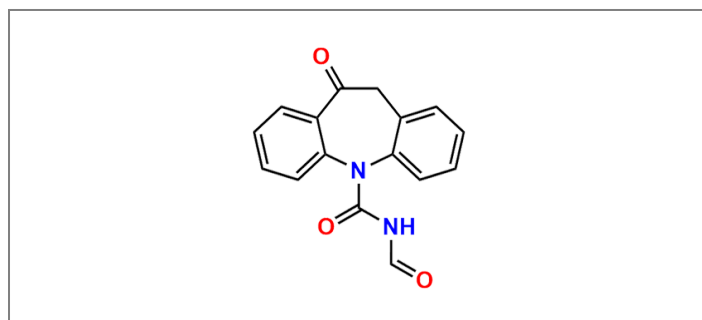
Molecular Formula : C<sub>16</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 280.28

Batch Number : CP-OXC-NF-0125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow to Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.89%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.