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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

**Product Name: Oxcarbazepine EP Impurity C**

### Identification:

Chemical Name: 5,11-Dihydro-10H-dibenzo[b,f]azepin-10-one (as per EP)

Synonyms : Oxcarbazepine USP Related  
Compound E

CAS Number : 21737-58-6

CAT Number : CP-O13003

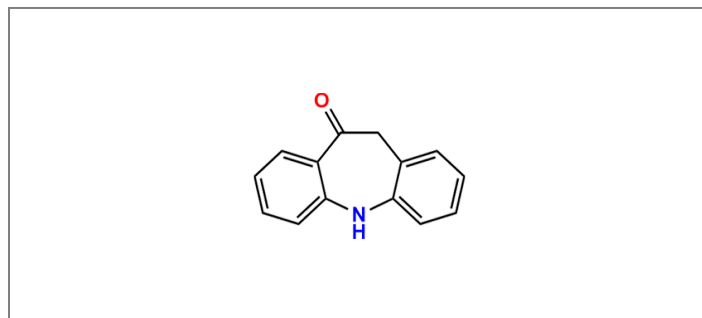
Molecular Formula : C<sub>14</sub>H<sub>11</sub>NO

Molecular Weight : 209.24

Batch Number : CP-OXA-C-0524

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	Pale Yellow to Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.63%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.