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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Carbamazepine EP Impurity A**

### Identification:

Chemical Name: 10,11-dihydro-5H-dibenzo[b,f]azepine-5-carboxamide

Synonyms : Carbamazepine USP Related  
Compound A ; 10,11-  
dihydrocarbamazepine (EP &  
USP)

CAS Number : 3564-73-6

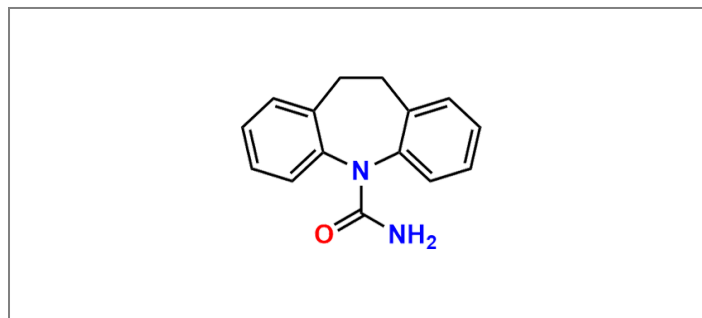
CAT Number : CP-C8001

Molecular Formula : C<sub>15</sub>H<sub>14</sub>N<sub>2</sub>O

Molecular Weight : 238.29

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



### Prepared and Reviewed By

  
Mr. Shubham Bondre  
(Quality Control)

### Approved By

  
Mr. Abhijit Kale  
(Quality Assurance)

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