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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

Re-test Date: May 2026

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

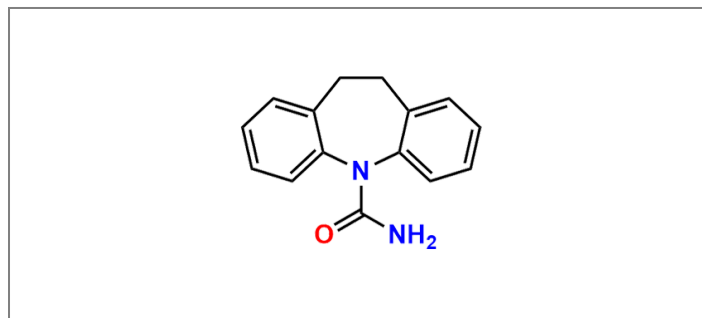
Molecular Formula : C₁₅H₁₄N₂O

Molecular Weight : 238.29

Batch Number : CP-CAR-A-0623

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 By LCMS	Confirm to structure
4)	Purity By HPLC	99.85%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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