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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

Re-test Date: May 2026

Product Name: Carbamazepine EP Impurity F

Identification:

Chemical Name: 5H-Dibenzo[b,f]azepine-5-carbonyl chloride

Synonyms : Carbamazepine USP Impurity F

CAS Number : 33948-22-0

CAT Number : CP-C8008

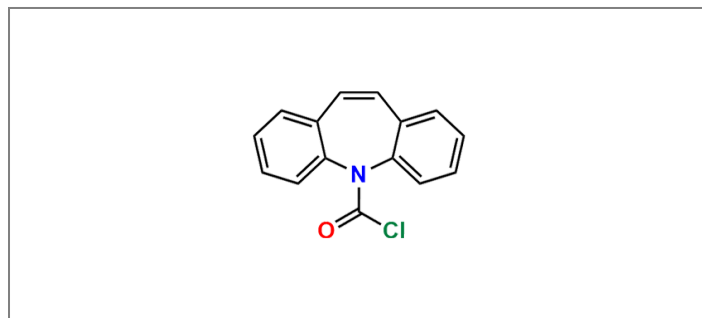
Molecular Formula : C₁₅H₁₀ClNO

Molecular Weight : 255.70

Batch Number : CP-CAR-F-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	99.9%
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.