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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Iminostilbene N-Carbonyl Bromide

Identification:

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

Synonyms : NA

CAS Number : 40421-05-4

CAT Number : CP-I32002

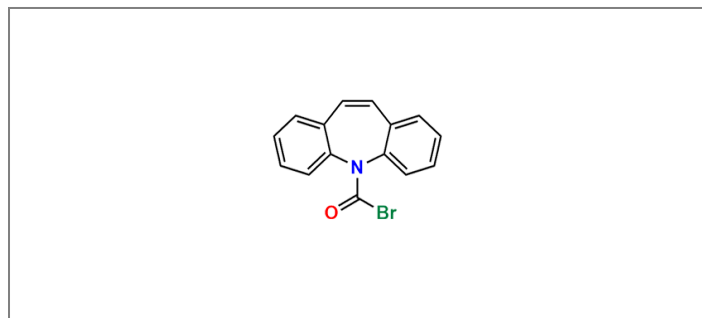
Molecular Formula : C₁₅H₁₀BrNO

Molecular Weight : 300.15

Batch Number : CP-IMI-NCB-0724

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.33%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.126%
8)	Potency by TGA	99.2%



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.