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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2026

Product Name: N-Nitroso Iminostilbene

Identification:

Chemical Name: 5-Nitroso-5H-dibenzo[b,f]azepine

Synonyms : NA

CAS Number : 38652-29-8

CAT Number : CP-I32001

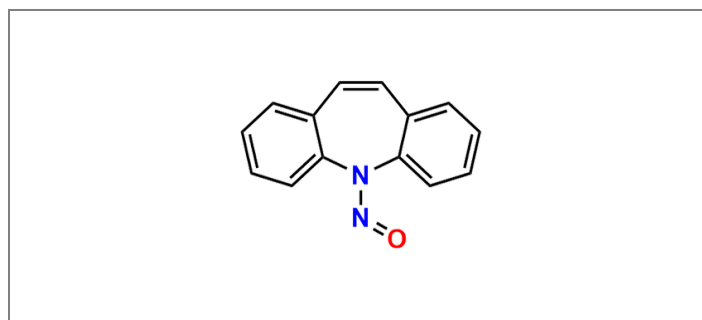
Molecular Formula : C₁₄H₁₀N₂O

Molecular Weight : 222.25

Batch Number : CP-IMI-NIT-0824

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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.01%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.039%
8)	Potency by TGA	96.97%



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.