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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

Product Name: Cyclobenzaprine USP Related Compound B

Identification:

Chemical Name: 3-(5H-dibenzo[a,d][7]annulen-5-ylidene)-N-methylpropan-1-amine

Synonyms : Cyclobenzaprine Desmethyl

CAS Number : 303-50-4

CAT Number : CP-C85006

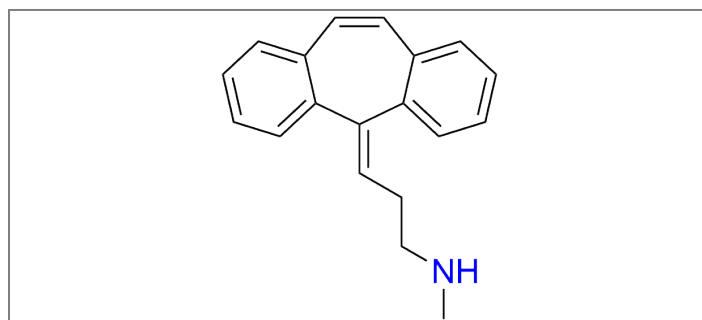
Molecular Formula : C₁₉H₁₉N

Molecular Weight : 261.37

Batch Number : CP-CYC-DEM-0224

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	Light Brown to Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.95%
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.