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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: Cyclobenzaprine-10,11-epoxide**

### Identification:

Chemical Name: 3-(1a,10b-Dihydro-6H-dibenzo[3,4:6,7]cyclohepta[1,2-b]oxiren-6-ylidene)-N,N-dimethylpropan-1-amine

Synonyms : NA

CAS Number : 58256-08-9

CAT Number : CP-C85010

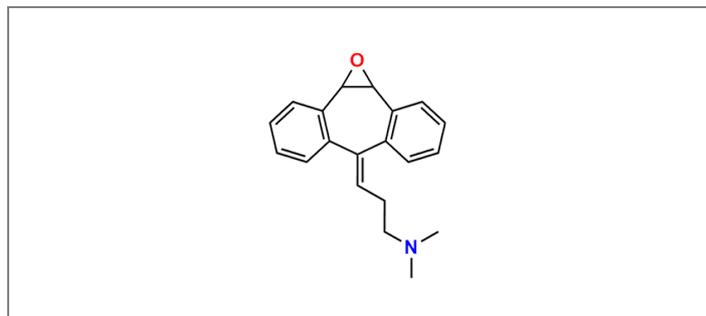
Molecular Formula : C<sub>20</sub>H<sub>21</sub>NO

Molecular Weight : 291.39

Batch Number : CP-CYC-10,11-EPO-0425

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	Off White Sticky Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	96.48 %
5)	<sup>1</sup> 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.