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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

**Product Name: Cyclobenzaprine Dibenzosuberone Impurity**

### Identification:

Chemical Name: Dibenzo[a,d]cyclohepten-5-one

Synonyms : Dibenzosuberone ;  
Dibenzocycloheptenone (USP)

CAS Number : 2222-33-5

CAT Number : CP-C85002

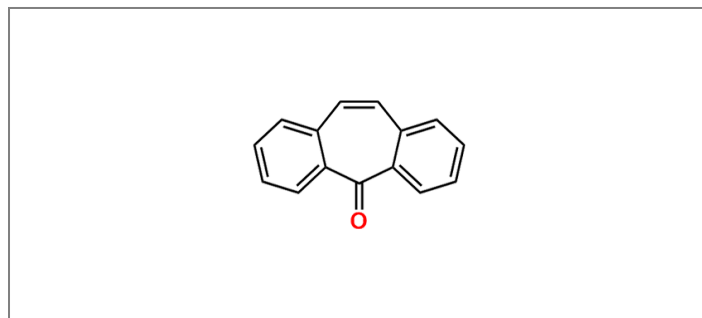
Molecular Formula : C<sub>15</sub>H<sub>10</sub>O

Molecular Weight : 206.24

Batch Number : CP-CYP-B-0326

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	99.54%
5)	<sup>1</sup> HNMR	Confirm to structure

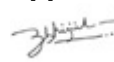


### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.