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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

**Product Name: Demethylcyproheptadine Hydrochloride**

### Identification:

Chemical Name: 4-(5H-Dibenzo[a,d][7]annulen-5-ylidene)piperidine Hydrochloride

Synonyms : NA

CAS Number : 4331-45-7

CAT Number : CP-C87018

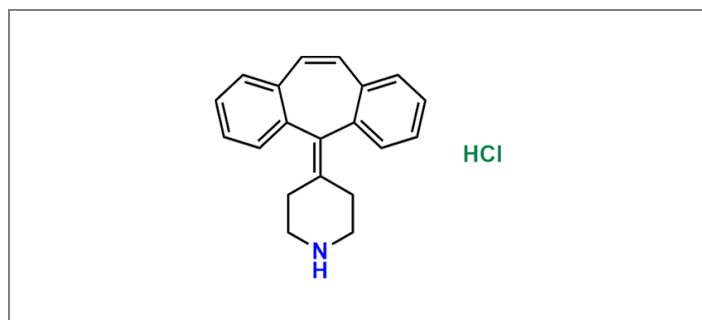
Molecular Formula : C<sub>20</sub>H<sub>19</sub>N : HCl

Molecular Weight : 273.38 : 36.46

Batch Number : CP-30-196

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.04%
5)	1HNMR	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.