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## CERTIFICATE OF ANALYSIS

Analysis Date:

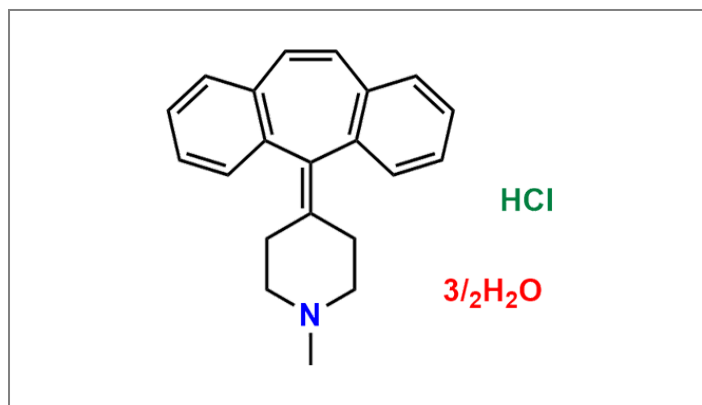
Re-test Date:

**Product Name: Cyproheptadine Hydrochloride Sesquihydrate (In House Standard)**

### Identification:

Chemical Name: 4-(5H-Dibenzo[a,d]cyclohepten-5-ylidene)-1-methylpiperidine Hydrochloride Sesquihydrate

Synonyms : NA  
CAS Number : 41354-29-4  
CAT Number : CP-C87010  
Molecular Formula : C<sub>21</sub>H<sub>21</sub>N : HCl : 3/2(H<sub>2</sub>O)  
Molecular Weight : 287.41 : 36.5 : 3/2(18.0)



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	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.