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## CERTIFICATE OF ANALYSIS

Analysis Date:

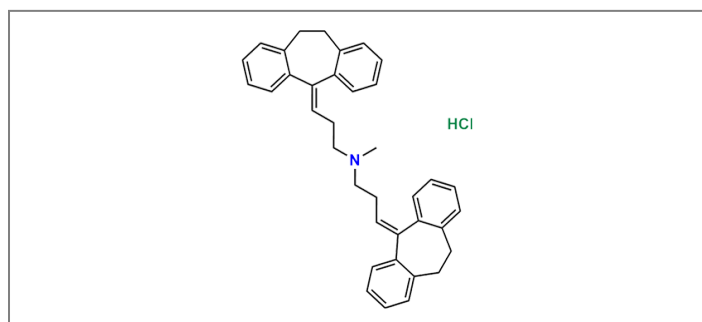
Re-test Date:

**Product Name: Nortriptyline Impurity 3**

### Identification:

Chemical Name: 3-(10,11-dihydro-5H-dibenzo[a,d][7]annulen-5-ylidene)-N-(3-(10,11-dihydro-5H-dibenzo[a,d][7]annulen-5-ylidene)propyl)-N-methylpropan-1-amine, hydrochloride (1:1)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-N15024  
Molecular Formula : C<sub>37</sub>H<sub>37</sub>N : HCl  
Molecular Weight : 495.71 : 36.46



### 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	>95%
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.