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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Amitriptyline EP Impurity C**

#### Identification:

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

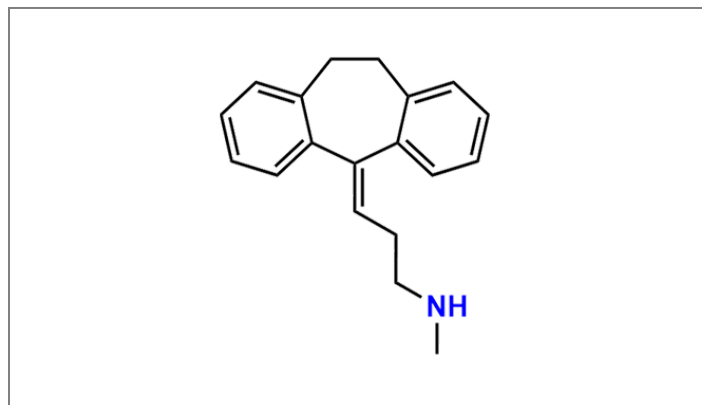
Synonyms : N-Desmethyl Amitriptyline

CAS Number : 72-69-5

CAT Number : CP-A39003

Molecular Formula : C<sub>19</sub>H<sub>21</sub>N

Molecular Weight : 263.4



#### 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.