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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Amitriptyline EP Impurity D

Identification:

Chemical Name: 5-[3-(Dimethylamino)propyl]-10,11-dihydro-5H-dibenzo[a,d][7]annulen-5-ol

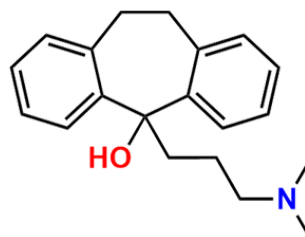
Synonyms : Amitriptynol ; Amitriptyline USP
Related Compound B

CAS Number : 1159-03-1

CAT Number : CP-A39004

Molecular Formula : C₂₀H₂₅NO

Molecular Weight : 295.42



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.