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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Clomipramine EP Impurity B

Identification:

Chemical Name: 3-(10,11-Dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,N-dimethylpropan-1-amine hydrochloride (as per EP)

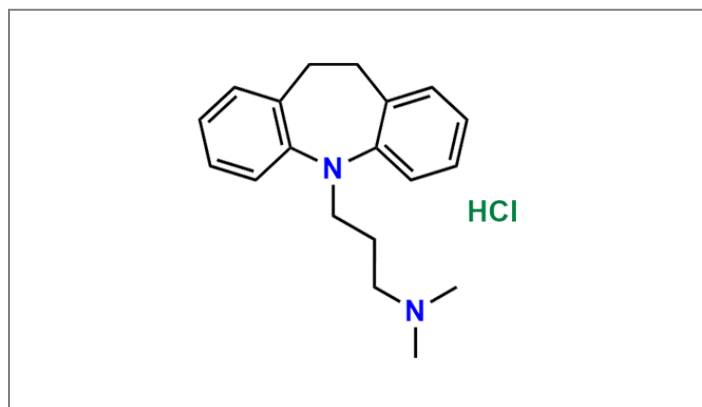
Synonyms: : Imipramine Hydrochloride

CAS Number: : 113-52-0

CAT Number: : CP-C30002

Molecular Formula: : C₁₉H₂₄N₂ : HCl

Molecular Weight: : 280.4 : 36.5



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)	¹ H NMR	Confirm to structure



Prepared and Reviewed By

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Approved By

Ms Rohini Gagare
(QA Head)