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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Clomipramine Hydrochloride EP Impurity D

Identification:

Chemical Name: 3-(3,7-Dichloro-10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,N-dimethylpropan-1-amineHydrochloride

Synonyms : Clomipramine USP Related
Compound D

CAS Number : 115189-28-1

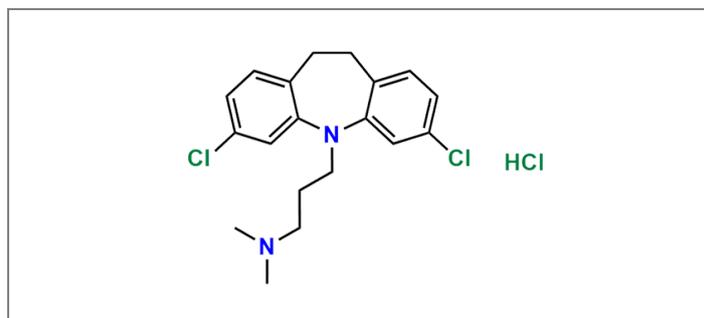
CAT Number : CP-C30004

Molecular Formula : C₁₉H₂₂Cl₂N₂ : HCl

Molecular Weight : 349.3 : 36.5

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



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 HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.