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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Sertraline EP Impurity D

Identification:

Chemical Name: (1RS,4RS)-4-(3-chlorophenyl)-N-methyl-1,2,3,4-tetrahydronaphthalen-1-amine hydrochloride (as per EP)

Synonyms : Sertraline 3-Chlorophenyl
Analog ; 4-Deschloro Sertraline

CAS Number : NA

CAT Number : CP-S6004

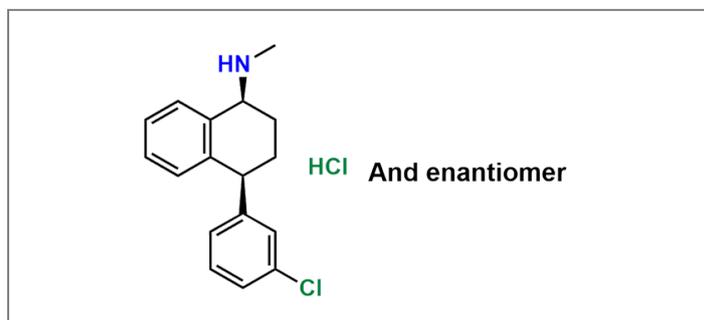
Molecular Formula : C₁₇H₁₈ClN : HCl

Molecular Weight : 271.79 : 36.5

Batch Number : CP-SER-D-0126

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.54%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



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.