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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Sertraline EP Impurity D**

#### Identification:

Chemical Name: Cis-(1S)-N-Methyl-4-(3-chloro phenyl)-1,2,3,4-tetrahydro-1-naphthalenamine hydrochloride

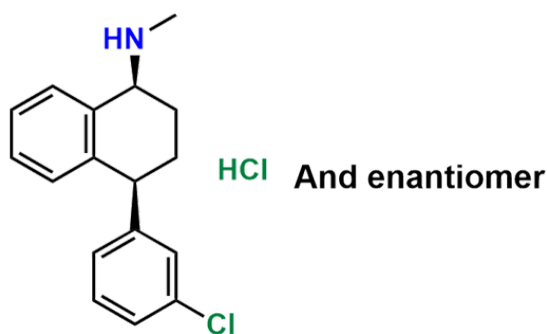
Synonyms: : Sertraline 3-Chlorophenyl  
Analog ; 4-Deschloro Sertraline

CAS Number: : NA

CAT Number: : CP-S6004

Molecular Formula: : C<sub>17</sub>H<sub>18</sub>ClN : HCl

Molecular Weight: : 271.79 : 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)	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.