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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Sertraline 3-Deschloro Impurity**

#### Identification:

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

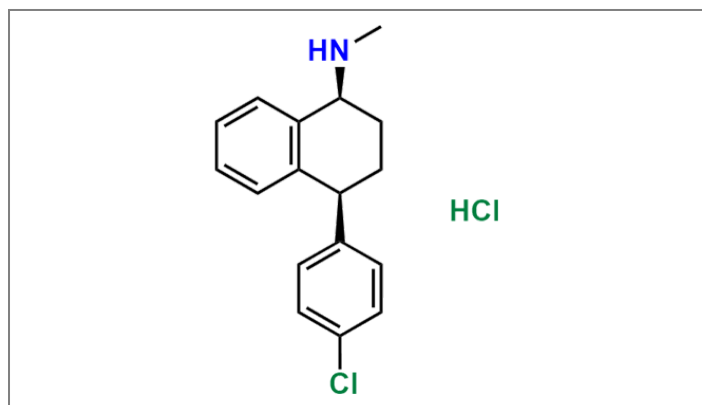
Synonyms : Sertraline 4-Chlorophenyl  
Analog ; 3-Deschloro Sertraline  
HCl

CAS Number : 79646-00-7

CAT Number : CP-S6031

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

Molecular Weight : 271.79 : 36.46



#### 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.