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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Jan 2029

**Product Name: Sertraline Hydrochloride Racemic Mixture**

### Identification:

Chemical Name: (1R,4R)-4-(3,4-Dichlorophenyl)-N-methyl-1,2,3,4-tetrahydro-1-naphthylamine hydrochloride

Synonyms : NA

CAS Number : 79617-89-3

CAT Number : CP-S6011

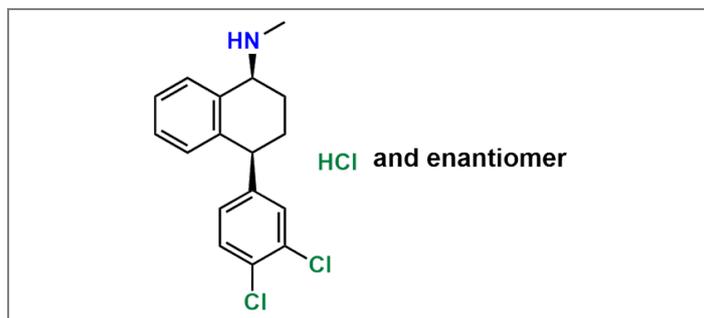
Molecular Formula : C<sub>17</sub>H<sub>17</sub>Cl<sub>2</sub>N : HCl

Molecular Weight : 306.23 : 36.5

Batch Number : CP-SER-HYD-RC-0825

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.84%
5)	<sup>1</sup> HNMR	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.