

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

Re-test Date: Mar 2025

Product Name: Sertraline EP Impurity B

Identification:

Chemical Name: Cis-4-Phenyl-1,2,3,4-tetrahydro-N-methyl -1-naphthalen amine hydrochloride

Synonyms : 3,4-Dideschloro Sertraline HCl (USP) ; cis-3,4-Dideschloro Sertraline HCl ; Sertraline Phenyl Impurity

CAS Number : 52758-05-1

CAT Number : CP-S6002

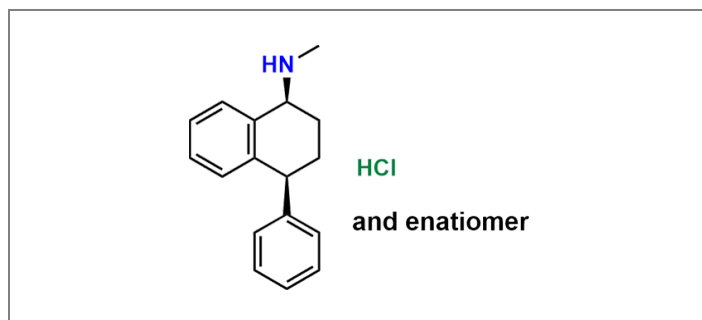
Molecular Formula : C₁₇H₁₉N : HCl

Molecular Weight : 237.35 : 36.46

Batch Number : CHEM-SER-B

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	99.22%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.49%
8)	Potency by TGA	98.73%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

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