CERTIFICATE OF ANALYSIS

(Certificate No. KMS003041-01)

Release Date: 11/11/2025 **Re-test Date:** 10/11/2028

Sertraline Hydrochloride

Identification

Chemical Name:

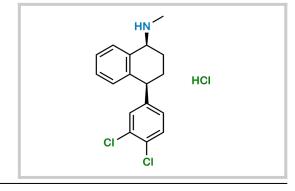
(1S,4S)-4-(3,4-Dichlorophenyl)-1,2,3,4-tetrahydro-N-methyl-1-napthalenamine hydrochloride

CAT No. : KMS003041

CAS No. : 79559-97-0

Molecular Formula : C17H17Cl2N : HCl

Molecular Weight : 306.2 : 36.5



Analytical Information

Description : White solid **Mass** : Confirm **HPLC Purity** : 99.38 % IR : Confirm Weight Loss By TGA : 0.01 % 1H NMR : Confirm % Potency : 99.37 % **13C NMR** : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition: Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.01(Weight Loss By TGA)] x [99.38(HPLC Purity)]/100 = 99.37 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/11/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13C NMR, IR and TGA