CERTIFICATE OF ANALYSIS

(Certificate No. KMN102019-01)

Release Date: 10/12/2024 **Re-test Date:** 09/12/2027

Nortriptyline Hydrochloride

Identification

Chemical Name:

3-(10,11-Dihydro-5H-dibenzo[a,d][7]annulen-5-ylidene)-N-methylpropan-1-amine hydrochloride

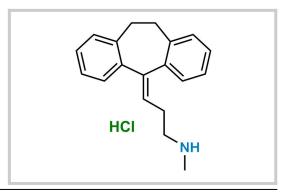
Alt. Name : Amitriptyline EP Impurity C

CAT No. : KMN102019

CAS No. : 894-71-3

Molecular Formula : C19H21N : HCl

 $\textbf{Molecular Weight} \hspace{0.5cm} : 263.4:36.5$



Analytical Information

Description: White SolidMass: ConfirmHPLC Purity: 99.98 %IR: ConfirmWeight Loss By TGA: 0.01 %1H NMR: Confirm

% Potency : 99.97 %

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 [99.98(HPLC Purity)]/100 = 99.97 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		17/12/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA