

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

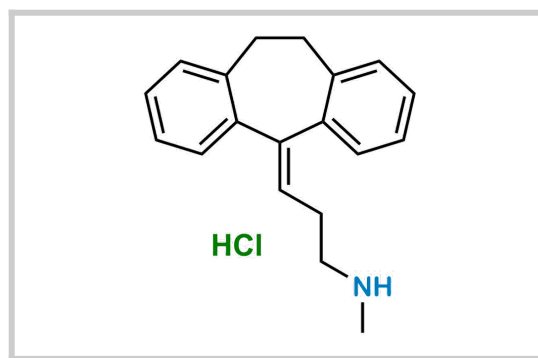
Alt. Name : Amitriptyline EP Impurity C

CAT No. : KMN102019

CAS No. : 894-71-3

Molecular Formula : C₁₉H₂₁N : HCl

Molecular Weight : 263.4 : 36.5



Analytical Information

Batch No. : N102019-091-074

Description : White Solid

HPLC Purity : 99.98 %

Weight Loss By TGA : 0.01 %

% Potency : 99.97 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

¹H 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 [99.98(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