

CERTIFICATE OF ANALYSIS

(Certificate No. KMA031011-01)

Release Date: 13/11/2025

Re-test Date: 12/11/2028

Atomoxetine Related Compound C

Identification

Chemical Name :

(3R)-N-methyl-3-(4-methylphenoxy)-3-phenylpropan-1-amine hydrochloride (as per EP) ; (R)-N-Methyl-3-phenyl-3-(4-tolyloxy)propan-1-amine hydrochloride (as per USP)

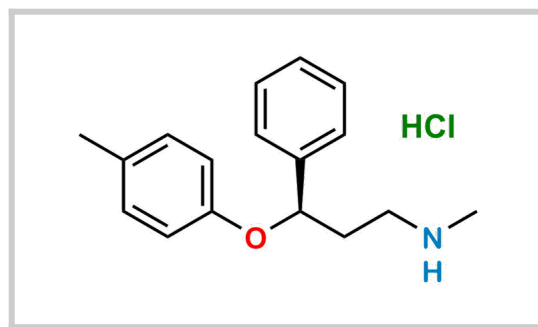
Alt. Name : Atomoxetine USP Related Compound C ; p-Methyl Atomoxetine HCl

CAT No. : KMA031011

CAS No. : 1643684-06-3

Molecular Formula : C₁₇H₂₁NO : HCl

Molecular Weight : 255.4 : 36.5



Analytical Information

Batch No. : A031011-114-003

Description : White solid

HPLC Purity : 99.42 %

Weight Loss By TGA : 0.63 %

% Potency : 98.79 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.63(Weight Loss By TGA)] x [99.42(HPLC Purity)]/100 = 98.79 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/11/2025

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