CERTIFICATE OF ANALYSIS

(Certificate No. KMA031009-01)

Release Date: 19/09/2025 **Re-test Date:** 18/09/2028

Atomoxetine Impurity A

Identification

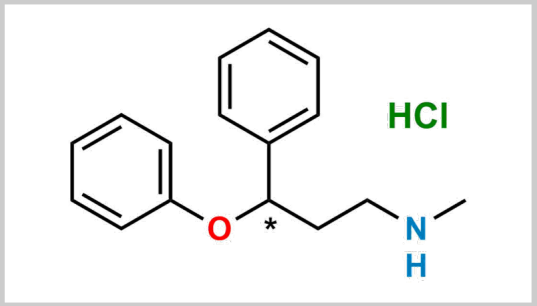
Chemical Name :
N-methyl-3-phenoxy-3-phenylpropan-1-amine hydrochloride (as per EP)

CAT No. : KMA031009

CAS No. : 873310-33-9

Molecular Formula : C16H19NO : HCl

Molecular Weight : 241.3 : 36.5



Analytical Information

Batch No.	: A031009-102-292	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.85 %	**IR**	: Confirm
Weight Loss By TGA	: 0.93 %	**1H NMR**	: Confirm
% Potency	: 98.92 %		

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 - 0.93(Weight Loss By TGA)] x [99.85(HPLC Purity)]/100 = 98.92 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/09/2025

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