

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA031009-01)

Release Date: 19/09/2025

Re-test Date: 18/09/2028

## Atomoxetine Impurity A

### Identification

**Chemical Name :**

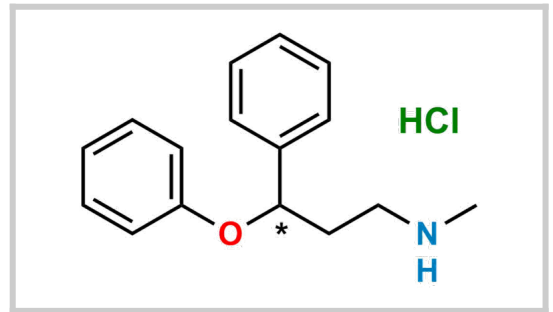
N-methyl-3-phenoxy-3-phenylpropan-1-amine hydrochloride (as per EP)

CAT No. : KMA031009

CAS No. : 873310-33-9

Molecular Formula : C<sub>16</sub>H<sub>19</sub>NO : HCl

Molecular Weight : 241.3 : 36.5



### Analytical Information

Batch No. : A031009-102-292

Description : Off White Solid

HPLC Purity : 99.85 %

Weight Loss By TGA : 0.93 %

% Potency : 98.92 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.93(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, <sup>1</sup>HNMR, IR and TGA