CERTIFICATE OF ANALYSIS

(Certificate No. KMF001014-02)

Release Date: 19/10/2026 **Re-test Date:** 18/10/2029

Fluoxetine Hydrochloride

Identification

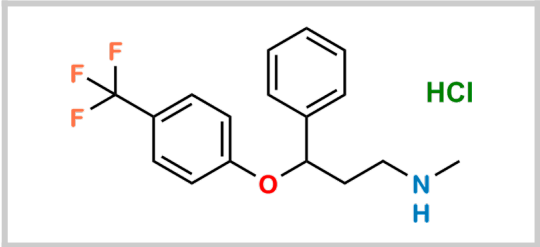
Chemical Name :
N-Methyl-γ-[4-(trifluoromethyl)phenoxy]benzenepropanamine Hydrochloride; (+/-)-N-Methyl-3-phenyl-3-[4-(trifluoromethyl)phenoxy]propylamine Hydrochloride

CAT No. : KMF001014

CAS No. : 56296-78-7

Molecular Formula : C17H18F3NO : HCl

Molecular Weight : 309.3 : 36.5



Analytical Information

Batch No.	: F001014-136-276	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.31 %	**IR**	: Confirm
Weight Loss By TGA	: 0.39 %	**1H NMR**	: Confirm
% Potency	: 98.92 %	**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 - 0.39(Weight Loss By TGA)] x [99.31(HPLC Purity)]/100 = 98.92 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		19/10/2026

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