

CERTIFICATE OF ANALYSIS

(Certificate No. KMF001014-01)

Release Date: 29/06/2026

Re-test Date: 28/06/2029

Fluoxetine HCl USPRS

Identification

Chemical Name :

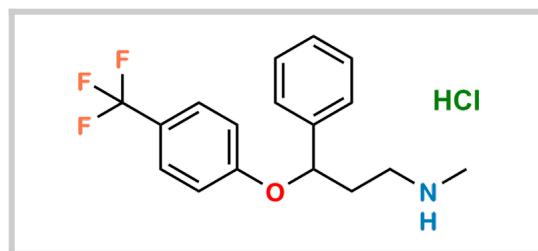
N-Methyl-γ-[4-(trifluoromethyl)phenoxy]benzenepropanamine Hydrochloride; (+/-)-N-Methyl-3-phenyl-3-[4-(trifluoromethyl)phenoxy]propylamine Hydrochloride

CAT No. : KMF001014

CAS No. : 56296-78-7

Molecular Formula : C₁₇H₁₈F₃NO : HCl

Molecular Weight : 309.3 : 36.5



Analytical Information

Batch No. : F001014-136-065

Description : White Solid

HPLC Purity : 99.90 %

Weight Loss By TGA : 0.17 %

% Potency : 99.73 %

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 - 0.17(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.73 %

-USPRS Lot No. : R115K0

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/06/2026

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