

CERTIFICATE OF ANALYSIS

(Certificate No. KMC010041-01)

Release Date: 15/11/2025

Re-test Date: 14/11/2028

Escitalopram Oxalate

Identification

Chemical Name :

(S)-(+)-1-(3-Dimethylaminopropyl)-1-(4-fluoro-phenyl)-1,3-dihydro-isobenzofuran-5-carbonitrile oxalate ;

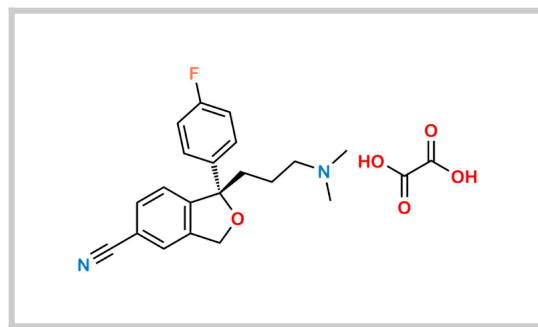
Alt. Name : Citalopram S-Isomer Oxalate ;
Escitalopram Oxalate ;

CAT No. : KMC010041

CAS No. : 219861-08-2

Molecular Formula : C₂₀H₂₁FN₂O : C₂H₂O₄

Molecular Weight : 324.4 : 90.0



Analytical Information

Batch No. : C010041-114-004

Description : White Solid

HPLC Purity : 99.07 %

Weight Loss By TGA : 1.19 %

% Potency : 97.89 %

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 - 1.19(Weight Loss By TGA)] x [99.07(HPLC Purity)]/100 = 97.89 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		15/11/2025

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