# **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;

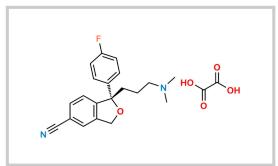
**Alt. Name** : Citalopram S-Isomer Oxalate ;

Escitalopram Oxalate;

**CAT No.** : KMC010041 **CAS No.** : 219861-08-2

Molecular Formula : C20H21FN2O : C2H2O4

**Molecular Weight** : 324.4:90.0



## **Analytical Information**

: C010041-114-004 Batch No. **Solubility** : Acetonitrile Description : White Solid Mass : Confirm **HPLC Purity** : 99.07 % IR : Confirm Weight Loss By TGA : 1.19 % 1H NMR : Confirm % Potency : 97.89 % **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