# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMF049032-01)

**Release Date:** 14/10/2025 **Re-test Date:** 13/10/2028

# **Finerenone Ethyl Ester Impurity**

## **Identification**

#### **Chemical Name:**

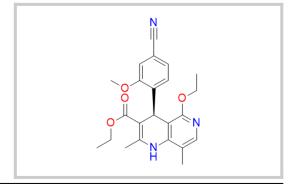
 $(S)-ethyl\ 4-(4-cyano-2-methoxyphenyl)-5-ethoxy-2, 8-dimethyl-1, 4-dihydro-1, 6-naphthyridine-3-carboxylate$ 

**CAT No.** : KMF049032

**CAS No.** : Not Available

**Molecular Formula** : C23H25N3O4

**Molecular Weight** : 407.46



## **Analytical Information**

Description: Off White SolidMass: ConfirmHPLC Purity: 99.76 %IR: ConfirmWeight Loss By TGA: 0.15 %1H NMR: Confirm

**% Potency** : 99.61 %

### **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 - 0.15(Weight Loss By TGA)] x [99.76(HPLC Purity)]/100 = 99.61 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/10/2025

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