## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMF043015-01)

**Release Date:** 13/09/2024 **Re-test Date:** 12/09/2027

# Fexofenadine KSM Fexo Chloro Standard

## **Identification**

#### **Chemical Name:**

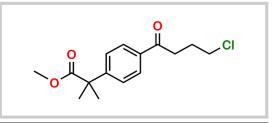
Methyl 2-(4-(4-chlorobutanoyl)phenyl)-2-methylpropanoate

**CAT No.** : KMF043015

**CAS No.** : 154477-54-0

Molecular Formula : C15H19ClO3

Molecular Weight : 282.8



### **Analytical Information**

Batch No. : F043015-073-374 **Solubility** : Methanol **Description** : Pale Yellow Liquid : Confirm Mass **HPLC Purity** : 99.73 % IR : Confirm Weight Loss By TGA : 0.59 % 1H NMR : Confirm **13C NMR** % Potency : 99.14 % : 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 - 0.59(Weight Loss By TGA)] x [99.73(HPLC Purity)]/100 = 99.14 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/09/2024

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