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:

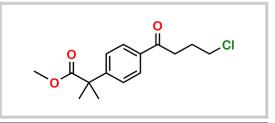
Methyl 2-(4-(4-chlorobutanoyl)phenyl)-2-methylpropanoate

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