CERTIFICATE OF ANALYSIS

(Certificate No. KMF043061-01)

Release Date: 24/09/2024 **Re-test Date:** 23/09/2027

Fexofenadine KSM_Fexo-3 Standard

Identification

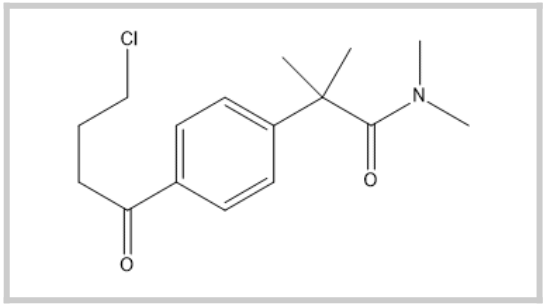
Chemical Name :
2-(4-(4-chlorobutanoyl)phenyl)-N,N,2-trimethylpropanamide

CAT No. : KMF043061

CAS No. : Not Available

Molecular Formula : C16H22ClNO2

Molecular Weight : 295.80



Analytical Information

Batch No.	: F043061-073-385	**Solubility**	: Acetonitrile
Description	: Light Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.41 %	**IR**	: Confirm
Weight Loss By TGA	: 0.74 %	**1H NMR**	: Confirm
% Potency	: 98.67 %	**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 - 0.74(Weight Loss By TGA)] x [99.41(HPLC Purity)]/100 = 98.67 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/09/2024

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