CERTIFICATE OF ANALYSIS

(Certificate No. KMF043009-01)

Release Date: **Re-test Date:**

Fexofenadine EP Impurity C

Identification

Chemical Name :
(1RS)-4-[4-(hydroxydiphenylmethyl)piperidin-1-yl]-1-[4-(1-methylethyl)phenyl]butan-1-ol (as per EP)

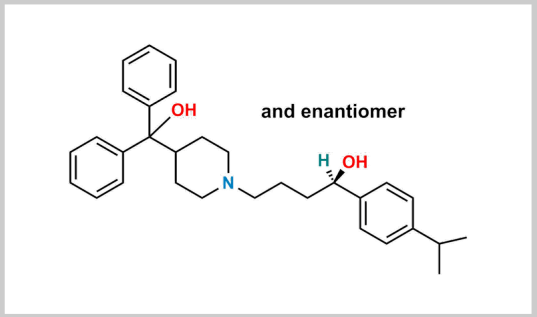
Alt. Name : Decarboxy Fexofenadine ;
Fexofenadine USP Related Compound C

CAT No. : KMF043009

CAS No. : 185066-37-9

Molecular Formula : C31H39NO2

Molecular Weight : 457.7



Analytical Information

Batch No.	: F043009-102	**Solubility**	: Methanol
Description	: Off white solid	**Mass**	: Confirm
HPLC Purity	: NLT 95.1 %	**IR**	: Confirm
Weight Loss By TGA	: NLT 0.1 %	**1H NMR**	: Confirm
% Potency	: 95 %		

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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical			
Reviewed & Approved By	Quality Control			

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