CERTIFICATE OF ANALYSIS

(Certificate No. KMF004013-01)

Release Date: 14/07/2026 **Re-test Date:** 13/07/2029

FULVESTRANT EP IMPURITY C

Identification

Chemical Name :
7ξ-[9-[[9-[(4,4,5,5,5-pentafluoropentyl)sulfinyl]nonyl]sulfinyl]nonyl]estra-1,3,5(10)-triene-3,17β-diol (as per EP) ; Estra-1,3,5(10)-triene-3,17-diol,7-{9-[9-[(4,4,5,5,5-pentafluoro pentyl)sulfinyl]nonylsulfinyl]nonyl}-(7α,17β) (as per USP)

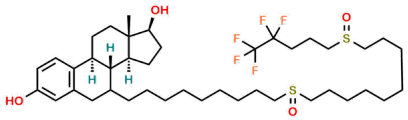
Alt. Name : Fulvestrant Extended

CAT No. : KMF004013

CAS No. : 2482852-42-4

Molecular Formula : C41H65F5O4S2

Molecular Weight : 781.1



Analytical Information

Batch No.	: F004013-073-391	**Solubility**	: Acetonitrile
Description	: Light Yellow Hygroscopic Semi Solid	**Mass**	: Confirm
HPLC Purity	: 98.21 %	**IR**	: Confirm
Weight Loss By TGA	: 0.31 %	**1H NMR**	: Confirm
% Potency	: 97.91 %		

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 - 0.31(Weight Loss By TGA)] x [98.21(HPLC Purity)]/100 = 97.91 %
-Re-tested on 14.07.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/07/2026

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