CERTIFICATE OF ANALYSIS

(Certificate No. KMF004012-01)

Release Date: 09/07/2026 **Re-test Date:** 08/07/2029

FULVESTRANT EP IMPURITY B

Identification

Chemical Name :
7α-[9-[(4,4,5,5,5-pentafluoropentyl)sulfonyl]nonyl]estra-1,3,5(10)-triene-3,17β-diol (as per EP) ; 7α-{9-[(4,4,5,5,5,-Pentafluoropentyl)sulfonyl]nonyl}estra-1,3,5(10)-triene-3,17β-diol (as per USP)

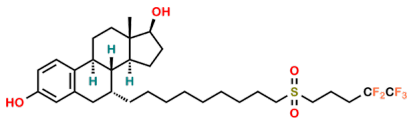
Alt. Name : Fulvestrant 9-Sulfone

CAT No. : KMF004012

CAS No. : 98008-06-1

Molecular Formula : C32H47F5O4S

Molecular Weight : 622.8



Analytical Information

Batch No. : F004012-136-090

Description : Light Brown Solid

HPLC Purity : 94.19 %

Weight Loss By TGA : 0.82 %

% Potency : 93.42 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

1H 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 - 0.82(Weight Loss By TGA)] x [94.19(HPLC Purity)]/100 = 93.42 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		09/07/2026

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