

CERTIFICATE OF ANALYSIS

(Certificate No. KMC195004-01)

Release Date: 20/08/2025

Re-test Date: 19/08/2028

Clobetasol Propionate USPRS

Identification

Chemical Name :

21-Chloro-9-fluoro-11 β -hydroxy-16 β -methyl-3,20-dioxopregna-1,4-dien-17-yl propanoate (as per EP); 21-Chloro-9-fluoro-11 β ,17-dihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17-propionate (as per USP)

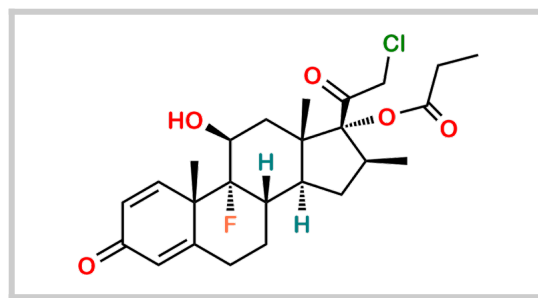
Alt. Name : Clobetasol 17-propionate

CAT No. : KMC195004

CAS No. : 25122-46-7

Molecular Formula : C₂₅H₃₂ClFO₅

Molecular Weight : 467.0



Analytical Information

Batch No. : C195004-102-217

Description : Off White Solid

HPLC Purity : 99.80 %

Weight Loss By TGA : 0.45 %

% Potency : 99.35 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.45(Weight Loss By TGA)] x [99.80(HPLC Purity)]/100 = 99.35 %

USP Catalog No & Lot No :- 1138405 - R115H0

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		25/08/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		25/08/2025

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