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

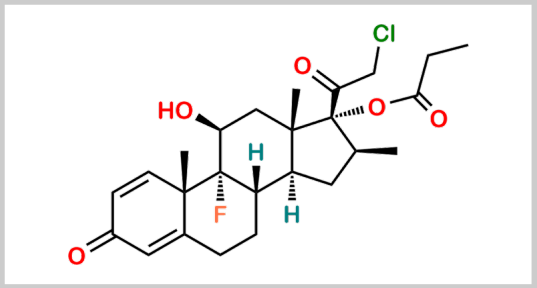
Alt. Name : Clobetasol 17-propionate

CAT No. : KMC195004

CAS No. : 25122-46-7

Molecular Formula : C25H32ClFO5

Molecular Weight : 467.0



Analytical Information

Batch No.	: C195004-102-217	**Solubility**	: ACN : Water (1:1)
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.80 %	**IR**	: Confirm
Weight Loss By TGA	: 0.45 %	**1H NMR**	: Confirm
% Potency	: 99.35 %	**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