

CERTIFICATE OF ANALYSIS

(Certificate No. KMP167004-02)

Release Date: 17/06/2026

Re-test Date: 16/06/2029

Prednisone

Identification

Chemical Name :

17,21-Dihydroxypregna-1,4-diene-3,11,20-trione (as per EP and USP) ; Prednisone

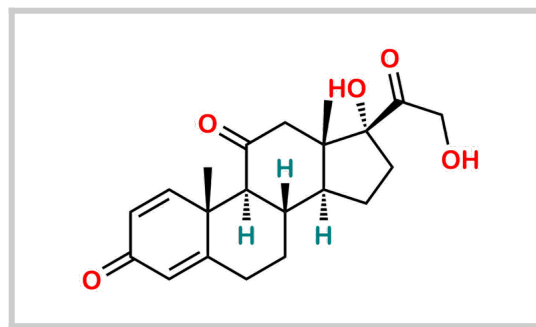
Alt. Name : Prednidone ; Apo-Prednisone ;
Ancortone

CAT No. : KMP167004

CAS No. : 53-03-2

Molecular Formula : C₂₁H₂₆O₅

Molecular Weight : 358.4



Analytical Information

Batch No. : P167004-136-025

Description : White Solid

HPLC Purity : 99.74 %

Weight Loss By TGA : 0.04 %

% Potency : 99.7 %

Solubility : ACN : WATER

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Room Temperature

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.04(Weight Loss By TGA)] x [99.74(HPLC Purity)]/100 = 99.7 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/06/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA