

Analysis Date: 29-01-2026

Re-test Date: 29-01-2029

MEDROXYPROGESTERONE ACETATE EP IMPURITY F

Identification

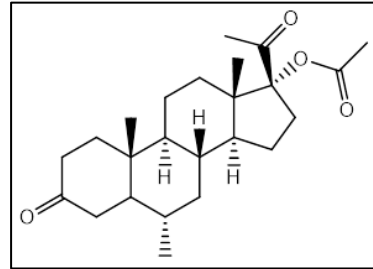
Chemical Name : 6 α -methyl-3,20-dioxo-5 β -pregnan-17-yl acetate (as per EP) ; 6 α -Methyl-3,20-dioxopregnan-17-yl acetate (as per USP)

CAT No : ALL-M07546

CAS No : 69688-15-9

Molecular Formula : C₂₄H₃₆O₄

Molecular Weight : 388.6



Analytical Information

Batch No	: ALL-M07546	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 95.93 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.906 %	1HNMR	: Confirm
Residue Of Ignition	: 1.199 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 = N.A
 [100 - (0.906+1.199) × 98.00]/100 = 95.93 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office