

Analysis Date: 29-01-2026

Re-test Date: 29-01-2029

MEDROXYPROGESTERONE EP IMPURITY E

Identification

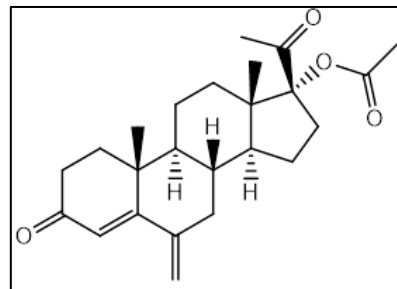
Chemical Name : (8R,9S,10R,13S,14S,17R)-17-acetyl-10,13-dimethyl-6-methylene-3-oxo-2,3,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl acetate

CAT No : ALL-M07542

CAS No : 32634-95-0

Molecular Formula : C₂₄H₃₂O₄

Molecular Weight : 384.5



Analytical Information

Batch No	: ALL-M07542	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.59 %
Appearance of Product	: OFF WHITE SOLID	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.362 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.047 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.362+0.047) × 98.00]/100 = 97.59 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse QA Officer	
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