Certificate Of Analysis

Analysis Date: 05-01-2026 **Re-test Date:** 05-01-2029

MEDROXYPROGESTERONE ACETATE - IMPURITY A

Identification

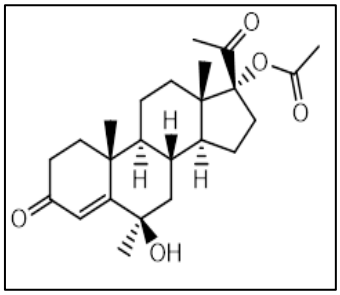
Chemical Name : Pregn-4-ene-3,20-dione, 17-(acetyloxy)-6-hydroxy-6-methyl-, (6β)-; Pregn-4-ene-3,20-dione, 6β,17-dihydroxy-6-methyl-, 17-acetate (7CI,8CI); (6β)-17-(Acetyloxy)-6-hydroxy-6-methylpregn-4-ene-3,20-dione

CAT No : ALL-M07539

CAS No : 984-47-4

Molecular Formula : C24H34O5

Molecular Weight : 402.5



Analytical Information

Batch No	: ALL-M07539	**HPLC Purity**	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	**Potency**	: 97.20 %
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: -20°C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 0.635 %	**1HNMR**	: Confirm
Residue Of Ignition	: 0.175 %		

Additional Information

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

[100 – (0.635+0.175) × 98.00]/100 = 97.20 %

Recommendation : Released

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

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