

Analysis Date: 19-12-2022

Re-test Date: 19-12-2025

MEGESTROL ACETATE EP IMPURITY E

Identification

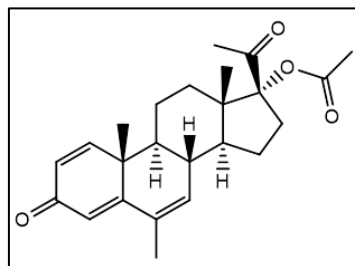
Chemical Name : 6-Methyl-3,20-dioxopregna-1,4,6-trien-17-yl acetate

CAT No : ALL-M03629

CAS No : 302-23-8

Molecular Formula : C₂₄H₃₀O₄

Molecular Weight : 382.49



Analytical Information

Batch No.	: ALL-M03629	HPLC Purity	: 99.30 %
Solubility	: MeOH: ACN	Potency	: 97.77%
Appearance of Product	: Clear Liquid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.135 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.399%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (1.135 + 0.399) × 99.30]/100 = 97.77%

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