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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Megestrol Acetate EP Impurity D

Identification:

Chemical Name: 6-Methylene-3,20-dioxopregn-4-en-17-yl acetate (as per EP)

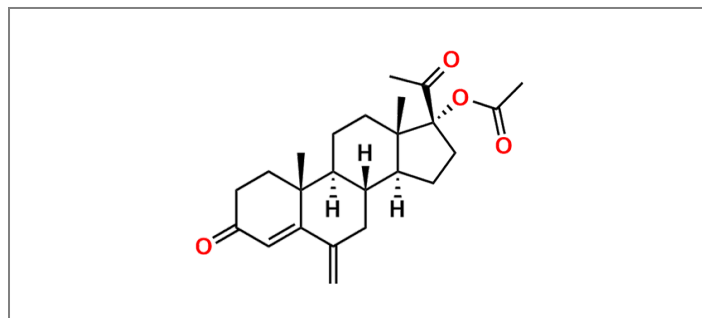
Synonyms : 6-Methylene
hydroxyprogesterone acetate ;
Megestrol Acetate USP Related
Compound D

CAS Number : 32634-95-0

CAT Number : CP-M98004

Molecular Formula : C₂₄H₃₂O₄

Molecular Weight : 384.5



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.