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## CERTIFICATE OF ANALYSIS

Analysis Date:

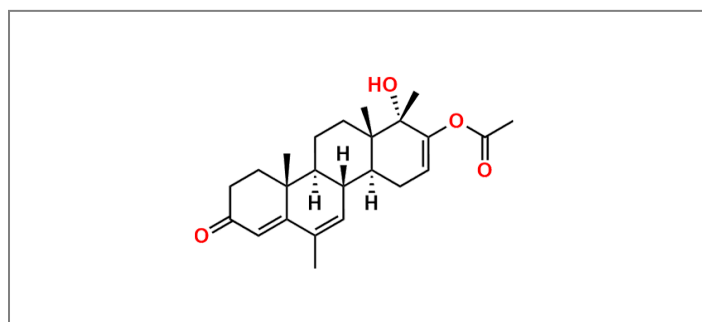
Re-test Date:

**Product Name: Megestrol Acetate Impurity 1**

### Identification:

Chemical Name: (1S,4aS,4bR,10aR,10bS,12aS)-1-Hydroxy-1,6,10a,12a-tetramethyl-8-oxo-1,4,4a,4b,8,9,10,10a,10b,11,12,12a-dodecahydrochrysen-2-yl acetate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-M98013  
Molecular Formula : C<sub>24</sub>H<sub>32</sub>O<sub>4</sub>  
Molecular Weight : 384.52



### 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	>98%
5)	H1NMR	Confirm to structure



**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.