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## CERTIFICATE OF ANALYSIS

Analysis Date:

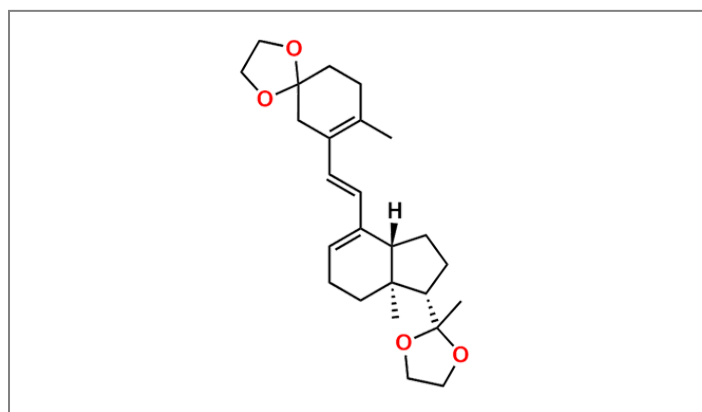
Re-test Date:

**Product Name: Dydrogesterone Impurity 6 (E-Isomer)**

### Identification:

Chemical Name: 8-Methyl-7-((E)-2-((1S,3aR,7aS)-7a-methyl-1-(2-methyl-1,3-dioxolan-2-yl)-2,3,3a,6,7,7a-hexahydro-1H-inden-4-yl)vinyl)-1,4-dioxaspiro[4.5]dec-7-ene

Synonyms : NA  
CAS Number : 151478-10-3  
CAT Number : CP-D43011  
Molecular Formula : C<sub>25</sub>H<sub>36</sub>O<sub>4</sub>  
Molecular Weight : 400.6



### 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



**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.