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## CERTIFICATE OF ANALYSIS

Analysis Date:

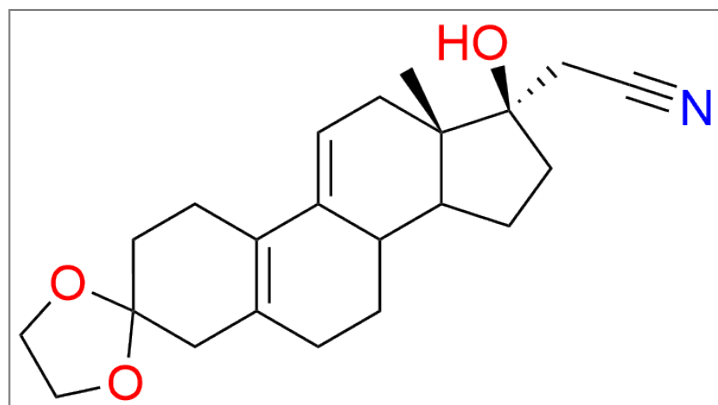
Re-test Date:

**Product Name: Dienogest EP Impurity D**

### Identification:

Chemical Name: [17'-Hydroxyspiro[1,3-dioxolan-2,3-estra-5'(10'),9'(11')-dien]17'α-yl]acetonitrile

Synonyms : NA  
CAS Number : 190662-30-7  
CAT Number : CP-D37004  
Molecular Formula : C22H29NO3  
Molecular Weight : 355.5



### 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



**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.