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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

Product Name: Dienogest EP Impurity G

## Identification:

Chemical Name: [3,17-Dihydroxyestra-1,3,5(10),9(11)tetraen-17 $\alpha$ -yl]acetonitrile

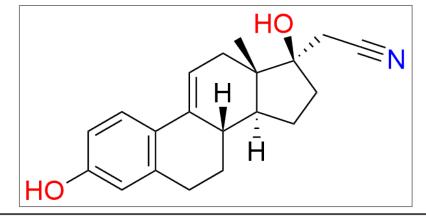
Synonyms : NA

CAS Number : 86153-38-0

CAT Number : CP-D37007

Molecular Formula : C20H23NO2

Molecular Weight : 309.4



## **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.