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## CERTIFICATE OF ANALYSIS

Analysis Date:

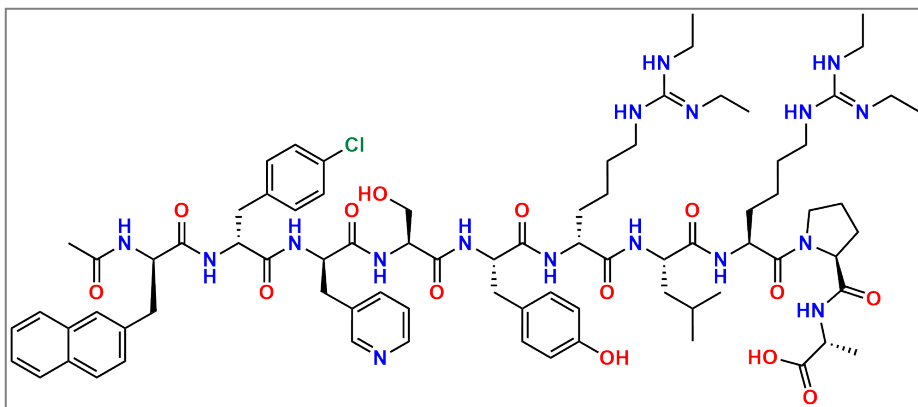
Re-test Date:

**Product Name: Ganirelix Acetate Impurity D**

### Identification:

Chemical Name: N2-N2-((R)-2-((R)-2-((R)-2-Acetamido-3-(naphthalen-2-yl)propanamido)-3-(4-chlorophenyl)propanamido)-3-(pyridin-3-yl)propanoyl)-L-seryl-L-tyrosyl-N6-((E)-N,N'-diethylcarbamimidoyl)-D-lysyl-L-leucyl-N6-((E)-N,N'-diethylcarbamimidoyl)-L-lysyl-L-prolyl-D-alanine

Synonyms : NA  
CAS Number : 129225-21-4  
CAT Number : CP-G37004  
Molecular Formula : C80H112ClN17O14  
Molecular Weight : 1571.33



### 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

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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