



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

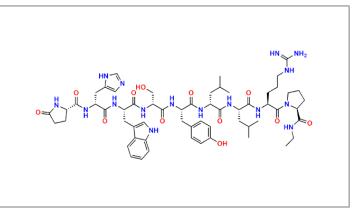
Re-test Date:

### Product Name: Leuprolide Acetate EP Impurity F

## Identification:

Chemical Name: (S)-N-Ethyl-1-(((S)-5-oxopyrrolidine-2-carbonyl)-D-histidyl-L-tryptophyl-D-seryl-L-tyrosyl-D-leucyl-L-leucyl-L-arginyl)pyrrolidine-2-carboxamide

Synonyms	: NA
CAS Number	: 1872435-00-1
CAT Number	: CP-L73006
Molecular Formula	: C59H84N16O12
Molecular Weight	: 1209.42



### **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.

