

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Leuprolide EP Impurity B (TFA salt)**

#### Identification:

Chemical Name: [2-D-histidine]leuprorelin 2,2,2-trifluoroacetate (as per EP)

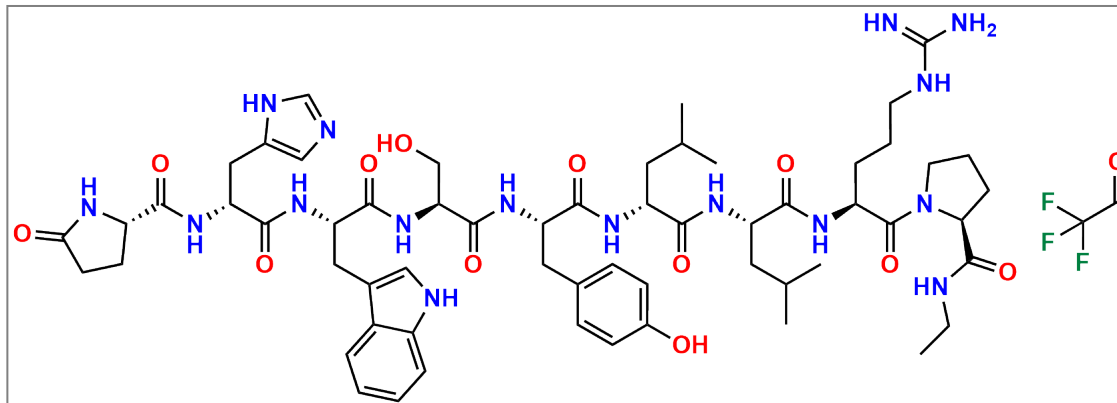
Synonyms : (D-His2)-  
Leuprolide

CAS  
Number : NA

CAT  
Number : CP-L73018

Molecular  
Formula : C<sub>59</sub>H<sub>84</sub>N<sub>16</sub>O<sub>12</sub>  
: C<sub>2</sub>H<sub>F</sub>3O<sub>2</sub>

Molecular  
Weight : 1209.42 :  
114.02



#### 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.