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## CERTIFICATE OF ANALYSIS

Analysis Date:

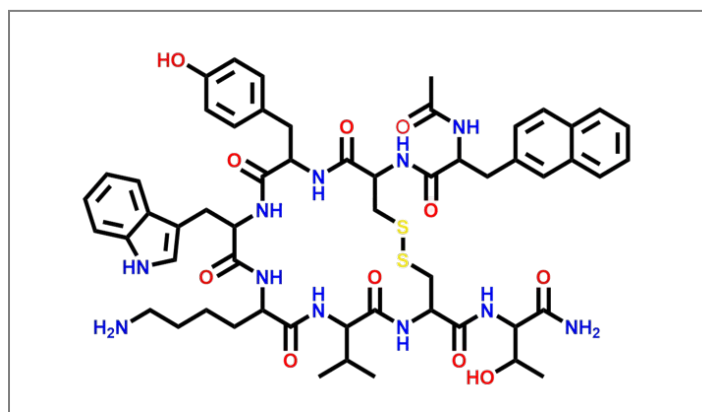
Re-test Date:

**Product Name: N-Ac-Lanreotide**

### Identification:

Chemical Name: Ac-D-2-naphthylalanyl-L-cystyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-cystyl-Threoninamide (Disulfide bridge between cysteines)

Synonyms : Impurity-H  
CAS Number : NA  
CAT Number : CP-L124005  
Molecular Formula : C<sub>56</sub>H<sub>71</sub>N<sub>11</sub>O<sub>11</sub>S<sub>2</sub>  
Molecular Weight : 1138.37



### 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	>98%
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.