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## CERTIFICATE OF ANALYSIS

Analysis Date:

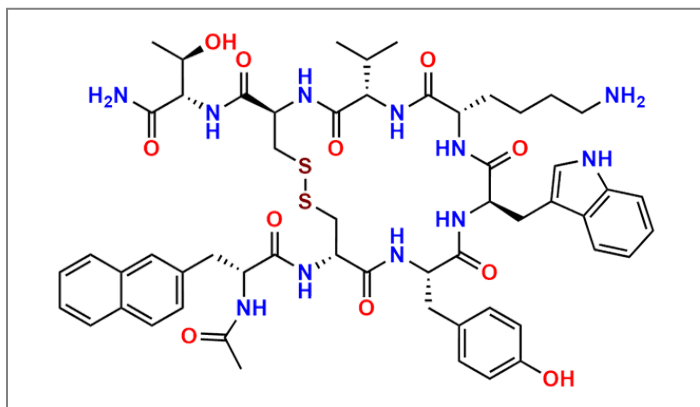
Re-test Date:

**Product Name: Lanreotide Impurity 2**

### Identification:

Chemical Name: (4R,7S,10S,13R,16S,19S)-13-((1H-Indol-3-yl)methyl)-19-((R)-2-acetamido-3-(naphthalen-2-yl)propanamido)-N-((2S,3R)-1-amino-3-hydroxy-1-oxobutan-2-yl)-10-(4-aminobutyl)-16-(4-hydroxybenzyl)-7-isopropyl-6,9,12,15,18-pentaoxo-1,2-dithia-5,8,11,14,17-pentazacycloicosane-4-carboxamide

Synonyms : NA  
CAS Number : 109605-17-6  
CAT Number : CP-L124003  
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	>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.