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## CERTIFICATE OF ANALYSIS

Analysis Date:

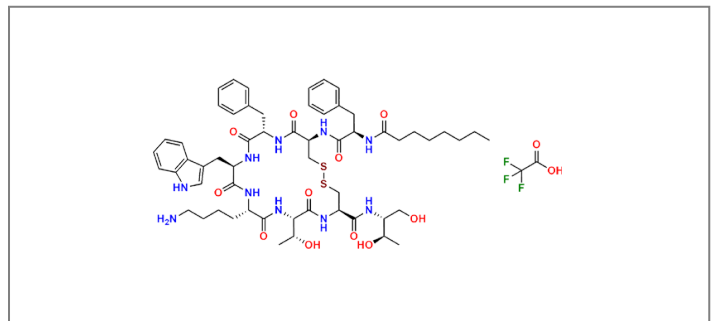
Re-test Date:

**Product Name: Octreotide Impurity 31 (Trifluoroacetate)**

### Identification:

Chemical Name: (4R,7S,10S,13R,16S,19R)-13-((1H-indol-3-yl)methyl)-10-(4-aminobutyl)-16-benzyl-N-((2R,3R)-1,3-dihydroxybutan-2-yl)-7-((R)-1-hydroxyethyl)-19-((R)-2-octanamido-3-phenylpropanamido)-6,9,12,15,18-pentaoxo-1,2-dithia-5,8,11,14,17-pentazacycloicosane-4-carboxamide, 2,2,2-trifluoroacetic acid (1:1)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-O46061  
Molecular Formula : C<sub>57</sub>H<sub>80</sub>N<sub>10</sub>O<sub>11</sub>S<sub>2</sub> : C<sub>2</sub>H<sub>3</sub>F<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 1145.45 : 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.