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## CERTIFICATE OF ANALYSIS

Analysis Date:

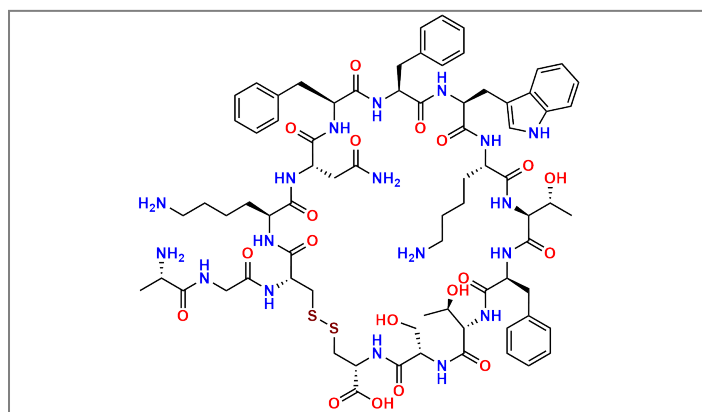
Re-test Date:

**Product Name: Somatostatin (In House Standard)**

### Identification:

Chemical Name: S3,S14-Cyclo(L-alanyl-glycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-cysteine) (as per EP)

Synonyms : NA  
CAS Number : 38916-34-6  
CAT Number : CP-S95000  
Molecular Formula : C<sub>76</sub>H<sub>104</sub>N<sub>18</sub>O<sub>19</sub>S<sub>2</sub>  
Molecular Weight : 1637.9



### 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.