

Certificate of Analysis

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Product Name : Octreotide acetate

 Cat. No.
 : PC-45184

 CAS No.
 : 79517-01-4

 Batch No.
 : PC-4518401

Chemical Name: L-Cysteinamide, D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-

 $N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-, cyclic (2 \rightarrow 7)-disulfide, acetate (1:?)$

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 1079.291 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : $C_{51}H_{70}N_{10}O_{12}S_2$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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