

## **Certificate of Analysis**

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 Product Name
 : Disitertide

 Cat. No.
 : PC-47500

 CAS No.
 : 272105-42-7

 Batch No.
 : PC-4750001

**Chemical Name** : L-Asparagine, L-threonyl-L-seryl-L-leucyl-L-α-aspartyl-L-alanyl-L-seryl-L-isoleucyl-L-

isoleucyl-L-tryptophyl-L-alanyl-L-methionyl-L-methionyl-L-glutaminyl-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 1580.824 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & $C_{68}H_{109}N_{17}O_{22}S_2$ \\ \end{tabular}$ 

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**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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