

## **Certificate of Analysis**

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 Product Name
 : CTCE-9908

 Cat. No.
 : PC-23668

 CAS No.
 : 1030384-98-5

 Batch No.
 : PC-2366801

Chemical Name : L-Lysinamide, N2,N6-bis(L-lysylglycyl-L-valyl-L-seryl-L-leucyl-L-seryl-L-tyrosyl-L-arginyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 1927.29 \\ \mbox{Molecular Formula} & : & C_{86}\mbox{H}_{147}\mbox{N}_{27}\mbox{O}_{23} \\ \end{array}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

$$H_2N$$
 $H_2N$ 
 $H_2N$ 
 $H_2N$ 
 $H_2N$ 
 $H_2N$ 
 $H_3N$ 
 $H_3N$ 
 $H_3N$ 
 $H_4$ 
 $H_5N$ 
 $H$ 

## **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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