

Certificate of Analysis

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 Product Name
 : KRpep-2d

 Cat. No.
 : PC-38328

 CAS No.
 : 2098181-84-9

 Batch No.
 : PC-3832801

Chemical Name : Ac-RRRRCPLYISYDPVCRRRR-NH2 (disulfide bridge: Cys5-Cys15)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 2561.01

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{108}H_{182}N_{44}O_{25}S_2$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure : Ac-RRRCPLYISYDPVCRRRR-NH2

ANALYTICAL DATA

Appearance : Solid powder

H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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