

Certificate of Analysis

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 Product Name
 : MMI-0100

 Cat. No.
 : PC-38783

 CAS No.
 : 1039342-24-9

 Batch No.
 : PC-3878301

Chemical Name : L-Alanine, L-tyrosyl-L-alanyl-L-arginyl-L-alanyl-L-alanyl-L-alanyl-L-arginyl-L-glutaminyl-L-

alanyl-L-arginyl-L-alanyl-L-lysyl-L-alanyl-L-leucyl-L-alanyl-L-arginyl-L-glutaminyl-L-

leucylglycyl-L-valyl-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 2283.64 \\ \textbf{Molecular Formula} & : & C_{98}H_{171}N_{37}O_{26} \\ \end{tabular}$

Storage: Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure : YARAAARQARAKALARQLGVAA

ANALYTICAL DATA

Appearance : Solid powder

1 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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