

## **Certificate of Analysis**

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**Product Name** : EGFR-targeting peptide GE11

 Cat. No.
 : PC-24922

 CAS No.
 : 875142-25-9

 Batch No.
 : PC-2492201

Chemical Name : L-Isoleucine, L-tyrosyl-L-histidyl-L-tryptophyl-L-tyrosylglycyl-L-tyrosyl-L-threonyl-L-prolyl-L-

glutaminyl-L-asparaginyl-L-valyl-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 1540.70 \\ \textbf{Molecular Formula} & : & C_{75}H_{97}N_{17}O_{19} \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

CAS: 875142-25-9

## **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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