

Certificate of Analysis

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Product Name : GRF (1-44), human

 Cat. No.
 : PC-47492

 CAS No.
 : 83930-13-6

 Batch No.
 : PC-4749201

Chemical Name : L-Leucinamide, L-tyrosyl-L-alanyl-L-alanyl-L-alanyl-L-isoleucyl-L-phenylalanyl-L-

threonyl-L-asparaginyl-L-seryl-L-tyrosyl-L-arginyl-L-lysyl-L-valyl-L-leucylglycyl-L-glutaminyl-

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 5039.65

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{215}H_{358}N_{72}O_{66}S$ \\ \end{tabular}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

Human growth hormone-releasing factor

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with

NP : Consistent with

Purity (HPLC) : >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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