

Certificate of Analysis

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Product Name : K41498 Cat. No. : PC-21400 CAS No. : 434938-41-7 Batch No. : PC-2140001

Chemical Name : {D-Phe}-His-Leu-Leu-Arg-Lys-{Nle}-Ile-Glu-Ile-Glu-Lys-Gln-Glu-Lys-Glu-Lys-Gln-Ala-Ala-

Asn-Asn-Arg-Leu-Leu-Leu-Asp-Thr-Ile-NH2

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 3632.22

Molecular Formula : $C_{162}H_{276}N_{48}O_{46}$

Storage -20°C 12 Months : Powder

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

• {D-Phe}-His-Leu-Leu-Arg-Lys-{Nie}-Ile-Glu-Ile-Glu-Lys-Gin-Glu-Lys-Gln-Gln-Ala-Ala-Asn-Asn-Arg-Leu-Leu-Leu-Asp-Thr-Ile-NH2 **Chemical Structure**

CAS: 434938-41-7

ANALYTICAL DATA

Appearance : Solid powder : Consistent with ¹H NMR Spectrum **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!

E-mail: tech@probechem.com