

Certificate of Analysis

Product Name: RVG Peptide (trifluoroacetate salt)
Cat. No.: GC92117
Batch No.: 1
Chemical Name: L-tyrosyl-L-threonyl-L-isoleucyl-L-tryptophyl-L-methionyl-L-prolyl-L- α -glutamyl-L-asparaginyl-L-prolyl-L-arginyl-L-prolylglycyl-L-threonyl-L-prolyl-L-cysteinyl-L- α -aspartyl-L-isoleucyl-L-phenylalanyl-L-threonyl-L-asparaginyl-L-seryl-L-arginylglycyl-L-lysyl-L-arginyl-L-alanyl-L-seryl-L-asparaginyl-glycine, trifluoroacetate salt

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{141}H_{217}N_{43}O_{43}S_2 \cdot XCF_3COOH$
Molecular Weight: 3266.6
Storage: $-20^{\circ}C$

Chemical Structure:
$$\begin{array}{c} H-Tyr-Thr-Ile-Trp-Met-Pro-Glu-Asn-Pro-Arg- \\ Pro-Gly-Thr-Pro-Cys-Asp-Ile-Phe-Thr-Asn- \\ Ser-Arg-Gly-Lys-Arg-Ala-Ser-Asn-Gly-OH \\ \cdot XCF_3COOH \end{array}$$

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: $>98.00\%$
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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