

Analytical Data Sheet

Lot number **1000006287**
not for drug use

Catalog number H-5560.0500
Product number 4030691.0500
Product **Acetyl- (D- Arg²) - GRF (1- 29) amide (human) trifluoroacetate salt**
 Ac- Tyr- D- Arg- Asp- Ala- Ile- Phe- Thr- Asn- Ser- Tyr- Arg- Lys- Val- Leu- Gly- Gln- Leu- Ser- Ala- Arg- Lys- Leu- Leu- Gln- Asp- Ile- Met- Ser- Arg- NH₂ trifluoroacetate salt
Molecular formula C₁₅₄H₂₅₅N₄₇O₄₃S
Relative molecular mass 3485.08

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 3.1 (3) Ala 2.0 (2) Tyr 1.8 (2) Thr 0.8 (1) Val 0.7 (1) Phe 0.7 (1) Ser 2.9 (3) Met 0.4 (1) Lys 1.8 (2) Glx 2.0 (2) Ile 1.5 (2) Arg 3.9 (4) Gly 1.0 (1) Leu 3.7 (4)
Solubility	at least 1 mg/mL in water with agitation
Purity (HPLC)	> 95% (reverse phase HPLC)
Peptide content	74%
General comment	Mass analysis: as expected

Latest update: September 17, 2018

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