

Analytical Data Sheet

Lot number **1000004921**
not for drug use

Product number 4109388.2001
Product FGF basic (93- 110) (human, bovine) trifluoroacetate salt
H- Phe- Phe- Phe- Glu- Arg- Leu- Glu- Ser- Asn- Asn- Tyr- Asn- Thr- Tyr- Arg- Ser- Arg- Lys- OH trifluoroacetate salt
Molecular formula C₁₀₇H₁₅₅N₃₁O₃₁
Relative molecular mass 2371.57

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2371.81
Amino acid analysis	Asx 3.08 (3) Tyr 1.84 (2) Thr* 0.85 (1) Phe 2.96 (3) Ser* 1.51 (2) Lys 1.10 (1) Glx 1.99 (2) Arg 2.99 (3) Leu 1.04 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.4%
Assay (AAA)	71.5%

Latest update: September 12, 2018

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