

## Analytical Data Sheet

Lot number **1000004922**  
not for drug use

**Product number** 4109388.2002  
**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** C<sub>107</sub>H<sub>155</sub>N<sub>31</sub>O<sub>31</sub>  
**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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