

Analytical Data Sheet

Lot number **1074130**
not for drug use

Catalog number H-2812.0500
Product number 4031141.0500
Product (Leu³¹, Pro³⁴) - Peptide YY (human) trifluoroacetate salt
 H- Tyr- Pro- Ile- Lys- Pro- Glu- Ala- Pro- Gly- Glu- Asp- Ala- Ser- Pro- Glu- Glu- Leu- Asn- Arg- Tyr- Tyr- Ala- Ser- Leu- Arg- His- Tyr- Leu- Asn- Leu- Leu- Thr- Arg- Pro- Arg- Tyr- NH₂ trifluoroacetate salt
Molecular formula C₁₉₅H₂₉₆N₅₄O₅₆
Relative molecular mass 4292.83

Tests	Results
Appearance	White powder
Identification	Coelutes with house reference sample
Amino acid analysis	Asx 3.0(3) Gly 1.0(1) His 1.0(1) Thr* 1.0(1) Ala 3.3(3) Lys 1.0(1) Ser* 1.8(2) Ile 0.9(1) Arg 3.9(4) Glx 4.0(4) Leu 5.0(5) Pro 5.0(5) Tyr 5.0(5) *May be partially destroyed during acid hydrolysis
Solubility	At least 1mg/mL in H ₂ O
Peptide content	76.51% (± 3%)
General comment	Peptide Purity: > 95%

Latest update: November 21, 2017

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