

Analytical Data Sheet

Lot number **1069036**
not for drug use

Catalog number H-8585.1000
Product number 4018880.1000
Product **Peptide YY (3- 36) (human) trifluoroacetate salt**
H- 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- Val- Thr- Arg- Gln- Arg-
Tyr- NH₂ trifluoroacetate salt
Molecular formula C₁₈₀H₂₇₉N₅₃O₅₄
Relative molecular mass 4049.52

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/ml in water)
Identification (ESI-MS)	m = 4048.5u (average mass)
Purity (HPLC)	> 95% (TFA 98.1 %, NaClO ₄ 99.0 %)
Assay (elemental analysis)	78.6% (Nth 18.33 %, Nfd 14.40 %)

Latest update: December 12, 2016

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