

Analytical Data Sheet

Lot number **1071622**
not for drug use

Catalog number **H-3326.1000**
Product number **4031095.1000**
Product **Neuropeptide Y (3- 36) (human, rat) trifluoroacetate salt**
H- Ser- Lys- Pro- Asp- Asn- Pro- Gly- Glu- Asp- Ala-
Pro- Ala- Glu- Asp- Met- Ala- Arg- Tyr- Tyr- Ser- Ala-
Leu- Arg- His- Tyr- Ile- Asn- Leu- Ile- Thr- Arg- Gln- Arg-
Tyr- NH₂ trifluoroacetate salt
Molecular formula **C₁₇₅H₂₆₉N₅₃O₅₄S**
Relative molecular mass **4011.45**

Tests	Results
Appearance	white powder
Identification (FAB-MS)	exhibits correct molecular ion
Amino acid analysis	Asx 5.14 (5) Glx 3.00 (3) Ala 4.07 (4) Met 0.90 (1) Tyr 4.04 (4) Lys 0.99 (1) Thr 0.94 (1) Pro 3.00 (3) Ile 1.87 (2) Arg 4.06 (4) Ser 1.84 (2) Gly 0.97 (1) Leu 1.98 (2) His 0.96 (1)
Purity (HPLC)	> 99%
Peptide content	78.1%

Latest update: May 11, 2017

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