

Analytical Data Sheet

Lot number **1060378**
not for drug use

Catalog number H-7526.1000
Product number 4092130.1000
Product **Orexin A (17- 33) trifluoroacetate salt**
H- Tyr- Glu- Leu- Leu- His- Gly- Ala- Gly- Asn- His- Ala-
Ala- Gly- Ile- Leu- Thr- Leu- NH₂ trifluoroacetate salt
Molecular formula C₇₉H₁₂₅N₂₃O₂₂
Relative molecular mass 1749.00

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1749.34
Amino acid analysis	Asx 1.01 (1) Ile 0.94 (1) Thr 1.00 (1) Leu 3.87 (4) Glx 1.04 (1) Tyr 1.04 (1) Gly 3.02 (3) His 2.04 (2) Ala 3.05 (3)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	>97%
Assay (AAA)	76.0%
Date of manufacture	March 04, 2015

Latest update: August 25, 2015

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