

Analytical Data Sheet

Lot number **1072280**
not for drug use

Catalog number H-7908.0500
Product number 4099716.0500
Product **Orexin A (16- 33) trifluoroacetate salt**
H- Leu- Tyr- Glu- Leu- Leu- His- Gly- Ala- Gly- Asn- His-
Ala- Ala- Gly- Ile- Leu- Thr- Leu- NH₂ trifluoroacetate
salt
Molecular formula C₈₅H₁₃₆N₂₄O₂₃
Relative molecular mass 1862.16

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1862.72
Amino acid analysis	Asx 1.08 (1) Ile 0.75 (1) Thr 1.01 (1) Leu 4.65 (5) Glx 1.08 (1) Tyr 1.01 (1) Gly 3.16 (3) His 2.05 (2) Ala 3.21 (3)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	96.1%
Assay (AAA)	77.7%

Latest update: July 08, 2017

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