

## Analytical Data Sheet

Lot number

**3015952**

not for drug use

Catalog number

**H-7908.1000**

Product number

**4099716.1000**

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- NH<sub>2</sub> trifluoroacetate  
salt

Molecular formula

C<sub>85</sub>H<sub>136</sub>N<sub>24</sub>O<sub>23</sub>

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: September 23, 2016

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