

Analytical Data Sheet

Lot number **1069578**
not for drug use

Catalog number **H-7638.0500**
Product number **4095528.0500**
Product **(Ser(Ac)³ - Ghrelin (mouse, rat) trifluoroacetate salt**
H- Gly- Ser- Ser(Ac) - Phe- Leu- Ser- Pro- Glu- His- Gln-
Lys- Ala- Gln- Gln- Arg- Lys- Glu- Ser- Lys- Lys- Pro-
Pro- Ala- Lys- Leu- Gln- Pro- Arg- OH trifluoroacetate
salt
Molecular formula **C₁₄₁H₂₃₃N₄₅O₄₂**
Relative molecular mass **3230.64**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	3230.07
Amino acid analysis	Ser* 3.22 (4) Leu 2.02 (2) Glx 5.72 (6) Phe 1.00 (1) Pro 4.50 (4) His 0.98 (1) Gly 0.94 (1) Lys 4.94 (5) Ala 1.95 (2) Arg 1.95 (2) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.0%
Assay (AAA)	70.4%

Latest update: April 24, 2017

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