

Analytical Data Sheet

Lot number **1062694**
not for drug use

Catalog number H-4864.1000
Product number 4033077.1000
Product **Ghrelin (human) trifluoroacetate salt**
H- Gly- Ser- Ser(octanoyl) - Phe- Leu- Ser- Pro- Glu-
His- Gln- Arg- Val- Gln- Gln- Arg- Lys- Glu- Ser- Lys-
Lys- Pro- Pro- Ala- Lys- Leu- Gln- Pro- Arg- OH
trifluoroacetate salt
Molecular formula C₁₄₉H₂₄₉N₄₇O₄₂
Relative molecular mass 3370.91

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	3370.2
Amino acid analysis	Ser 3.7 (4) Ala 1.1 (1) His 1.1 (1) Gly 1.1 (1) Phe 1.0 (1) Leu 2.2 (2) Arg 3.0 (3) Lys 3.9 (4) Pro 3.8 (4) Glx 5.7 (6) Val 1.2 (1)
Solubility	soluble in water
Purity (HPLC)	> 97%
Assay (AAA)	72.1%

Latest update: November 13, 2015

Analytical Data Sheet
Lot number **1062694**