

Analytical Data Sheet

Lot number **1072767**
not for drug use

Catalog number H-4862.1000
Product number 4033076.1000
Product **Ghrelin (mouse, rat) trifluoroacetate salt**
H- Gly- Ser- Ser(octanoyl) - 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 $C_{147}H_{245}N_{45}O_{42}$
Relative molecular mass 3314.84

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (5 mg/ml in water)
Identification (ESI-MS)	m = 3314.0u (average mass)
Purity (HPLC)	> 90% (TFA 96.0 %, TEAP 95.2 %)
Assay (elemental analysis)	73.0% (Nth 19.01 %, Nfd 13.88 %)
General comment	product supplied as a trifluoroacetate salt

Latest update: July 24, 2017

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