

# Analytical Data Sheet

Lot number

**1027975**

not for drug use

Catalog Number

H-5934.1000

Product number

4042601.1000

Product

**(Leu<sup>13</sup>) - Motilin (human, porcine) trifluoroacetate salt**  
 H- Phe- Val- Pro- Ile- Phe- Thr- Tyr- Gly- Glu- Leu- Gln-  
 Arg- Leu- Gln- Glu- Lys- Glu- Arg- Asn- Lys- Gly- Gln- OH  
 trifluoroacetate salt

Molecular formula

C<sub>121</sub>H<sub>190</sub>N<sub>34</sub>O<sub>35</sub>

Relative molecular mass

2681.05

Tests	Results	
<b>Appearance</b>	White powder	
<b>Appearance of solution</b>	clear, colorless solution (1 mg/ml in 80 % AcOH )	
<b>Identification (ESI-MS)</b>	m = 2681.0u (average mass)	
<b>Assay (elemental analysis)</b>	77.8% (Nth 17.76 %, Nfd 13.82 %)	
Latest update: December 04, 2009		<b>Analytical Data Sheet</b> Lot number <b>1027975</b>