

# Analytical Data Sheet

Lot number

## 1049263

not for drug use

<b>Catalog Number</b>	H-2170.0005
<b>Product number</b>	4010563.0005
<b>Product</b>	<b>Bombesin (8- 14) acetate salt</b> H- Trp- Ala- Val- Gly- His- Leu- Met- NH <sub>2</sub> acetate salt
<b>Molecular formula</b>	C <sub>38</sub> H <sub>57</sub> N <sub>11</sub> O <sub>7</sub> S
<b>Relative molecular mass</b>	812.01

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (1 mg/ml in water)
<b>Identification (ESI-MS)</b>	m = 811.5u (average mass)
<b>Amino acid analysis</b>	Gly 1.08 (1) Met 1.05 (1) Val 1.02 (1) His 1.00 (1) Leu 1.00 (1) Trp 1.10 (1) Ala 1.05 (1)
<b>Purity (HPLC)</b>	99.3% (TFA) 99.1% (TEAP)
<b>Assay (elemental analysis)</b>	87.1% (Nth 18.97 %, Nfd 16.52 %)
<b>General comment</b>	product supplied as an acetate salt
Latest update: July 24, 2013	