

# Analytical Data Sheet

Lot number

## 1023391

not for drug use

<b>Catalog Number</b>	H-2065.0025
<b>Product number</b>	4006178.0025
<b>Product</b>	<b>Cholecystokinin Octapeptide (1- 5) (desulfated)</b> H- Asp- Tyr- Met- Gly- Trp- OH
<b>Molecular formula</b>	C <sub>31</sub> H <sub>38</sub> N <sub>6</sub> O <sub>9</sub> S
<b>Relative molecular mass</b>	670.74

Tests	Results
<b>Appearance</b>	white lyophilisate
<b>Appearance of solution</b>	clear, colorless solution (1 mg/mL in 0.1% ammonia)
<b>Identification (ESI-MS)</b>	m = 670.7u (average mass)
<b>Purity (HPLC)</b>	98.9% (TFA) 98.3% (TEAP)
<b>Assay (elemental analysis)</b>	91.8% (Nth 12.53%, Nfd 11.50%) (corrected for ammonium content)
<b>Ammonium content (IC)</b>	1.3% (m/m)
<b>General comment</b>	product is prone to oxidation
Latest update: May 20, 2009	<b>Analytical Data Sheet</b> Lot number <b>1023391</b>