

Analytical Data Sheet

Lot number

7000409

not for drug use

Catalog number

H-4908

Product

**Cholecystokinin Precursor (107-115)
(human) (desulfated)**

H-Ser-Ala-Glu-Glu-Tyr-Glu-Tyr-Pro-Ser-OH

Molecular formula

C₄₇ H₆₃ N₉ O₂₀

Relative molecular mass

1074.1

Tests	Results																		
Appearance	White powder																		
Solubility	At least 1 mg/ml in H ₂ O with agitation																		
Purity	>98% by reverse phase HPLC																		
Peptide Content	92%																		
Mass Analysis	As expected																		
Amino Acid Analysis	<table border="1"> <thead> <tr> <th></th> <th>Expected</th> <th>Found</th> </tr> </thead> <tbody> <tr> <td>Serine (Ser)</td> <td>2</td> <td>1.72</td> </tr> <tr> <td>Glx</td> <td>3</td> <td>2.95</td> </tr> <tr> <td>Proline (Pro)</td> <td>1</td> <td>0.99</td> </tr> <tr> <td>Alanine (Ala)</td> <td>1</td> <td>1.00</td> </tr> <tr> <td>Tyrosine (Tyr)</td> <td>2</td> <td>1.87</td> </tr> </tbody> </table>		Expected	Found	Serine (Ser)	2	1.72	Glx	3	2.95	Proline (Pro)	1	0.99	Alanine (Ala)	1	1.00	Tyrosine (Tyr)	2	1.87
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Latest update: April 17, 2012	<p>Analytical Data Sheet</p> <p>Lot number 7000409</p>																		