

# Analytical Data Sheet

Lot number

**1028665**

not for drug use

<b>Catalog Number</b>	<b>H-8545.0500</b>
<b>Product number</b>	<b>4018850.0500</b>
<b>Product</b>	<b>Peptide 74</b> H- Thr- Met- Arg- Lys- Pro- Arg- Cys- Gly- Asn- Pro- Asp- Val- Ala- Asn- OH
<b>Molecular formula</b>	$C_{62}H_{107}N_{23}O_{20}S_2$
<b>Relative molecular mass</b>	1558.81

Tests	Results	
<b>Appearance</b>	white powder	
<b>Identification (FAB-MS)</b>	[M + H] <sup>+</sup> : m/z = 1559 u	
<b>Solubility</b>	soluble in water	
<b>Purity (HPLC)</b>	94.7% (TFA) 95.2% (NaClO <sub>4</sub> )	
<b>Assay (elemental analysis)</b>	71.4% (Nth 20.66 %, Nfd 14.76 %)	
Latest update: January 18, 2010		<b>Analytical Data Sheet</b> Lot number <b>1028665</b>