

# Analytical Data Sheet

Lot number

## 1017050

not for drug use

Catalog Number

N-1585.0500

Product number

4027530.0500

Product

**IL- 8ra (9- 29)**

Ac- Met- Trp- Asp- Phe- Asp- Asp- Leu- Asn- Phe-  
Thr- Gly- Met- Pro- Pro- Ala- Asp- Glu- Asp- Tyr-  
Ser- Pro- NH<sub>2</sub>

Molecular formula

C<sub>112</sub>H<sub>150</sub>N<sub>24</sub>O<sub>38</sub>S<sub>2</sub>

Relative molecular mass

2504.69

Tests	Results
<b>Appearance</b>	white product
<b>Identification (FAB-MS)</b>	[M + H] <sup>+</sup> : m/z = 2504.3 u
<b>Amino acid analysis</b>	Asx 5.9 (6)    Pro 2.8 (3)    Leu 1.0 (1) Glx 1.1 (1)    Met 2.2 (2)    Trp det (1) Ala 1.2 (1)    Phe 2.0 (2) Tyr 1.0 (1)    Ser 1.1 (1) Thr 1.1 (1)    Gly 1.1 (1)
<b>Solubility</b>	soluble in methanol
<b>Purity (HPLC)</b>	91.0% TFA, 50 °C 95.1% TEAP, 50 °C (pH7)
<b>Assay (titration)</b>	93% (Nth 13.4 %, Nfd 12.5 %)
Latest update: October 24, 2008	<b>Analytical Data Sheet</b> Lot number <b>1017050</b>