

# Analytical Data Sheet

Lot number

**1029462**

not for drug use

Catalog Number

H-1398.1000

Product number

4025280.1000

Product

**IL- 6 (88- 121) (human)**

H- Ile- Ile- Thr- Gly- Leu- Leu- Glu- Phe- Glu- Val- Tyr-  
Leu- Glu- Tyr- Leu- Gln- Asn- Arg- Phe- Glu- Ser- Ser-  
Glu- Glu- Gln- Ala- Arg- Ala- Val- Gln- Met- Ser- Thr- Lys-  
OH

Molecular formula

$C_{179}H_{281}N_{45}O_{58}S$

Relative molecular mass

4023.53

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (ESI-MS)</b>	m = 4023.1 u (average mass)
<b>Solubility</b>	soluble in trifluoroacetic acid 50 %
<b>Purity (HPLC)</b>	> 95%
<b>Assay (elemental analysis)</b>	85% (Nth 15.67 %, Nfd 13.35 %)
Latest update: March 01, 2010	<b>Analytical Data Sheet</b> Lot number <b>1029462</b>