

Analytical Data Sheet

Lot number

1030515

not for drug use

Catalog Number

H-9030.1000

Product number

4014579.1000

Product

Big Endothelin- 1 (human)

H- Cys- Ser- Cys- Ser- Ser- Leu- Met- Asp- Lys- Glu- Cys- Val- Tyr- Phe- Cys- His- Leu- Asp- Ile- Ile- Trp- Val- Asn- Thr- Pro- Glu- His- Val- Val- Pro- Tyr- Gly- Leu- Gly- Ser- Pro- Arg- Ser- OH
(Disulfide bonds between Cys¹ and Cys¹⁵/Cys³ and Cys¹¹)

Molecular formula

C₁₈₉H₂₈₂N₄₈O₅₆S₅

Relative molecular mass

4282.94

Tests	Results	
Appearance	white powder	
Identification (ESI-MS)	4281.6u (average mass)	
Solubility	1 mg/ml in 80 % acetic acid	
Purity (HPLC)	93.7% TFA 97.8% TEAP 97.8% NaClO ₄	
Assay (elemental analysis)	81.9% (Nth 15.70 %, Nfd 12.85 %)	
Latest update: April 23, 2010		Analytical Data Sheet Lot number 1030515