

# Analytical Data Sheet

Lot number

**1048229**

not for drug use

Catalog Number

H-7254.0500

Product number

4072029.0500

Product

**([<sup>13</sup>C<sub>6</sub>]Leu<sup>6</sup>) - Endothelin- 1 (human, bovine, dog, mouse, porcine, rat) acetate salt**  
 H- Cys- Ser- Cys- Ser- Ser- [<sup>13</sup>C<sub>6</sub>]Leu- Met- Asp- Lys- Glu- Cys- Val- Tyr- Phe- Cys- His- Leu- Asp- Ile- Ile- Trp- OH acetate salt  
 (Disulfide bonds between Cys<sup>1</sup> and Cys<sup>15</sup>/Cys<sup>3</sup> and Cys<sup>11</sup>)

Molecular formula

C<sub>103</sub><sup>13</sup>C<sub>6</sub>H<sub>159</sub>N<sub>25</sub>O<sub>32</sub>S<sub>5</sub>

Relative molecular mass

2497.88

Tests	Results	
Appearance	white lyophilisate	
Appearance of solution	clear, colorless solution (1 mg/mL in 5% acetic acid)	
Identification (ESI-MS)	m= 2497.8u (average mass)	
Purity (HPLC)	97.5% (TFA) 95.8% (TEAP)	
Assay (elemental analysis)	93.0% (Nth 14.02%, Nfd 13.04%)	
Latest update: May 16, 2013		<b>Analytical Data Sheet</b> Lot number <b>1048229</b>