

## Analytical Data Sheet

Lot number **1073175**  
not for drug use

**Catalog number** H-7246.0001  
**Product number** 4072026.0001  
**Product** ([ring- D<sub>5</sub>]Phe<sup>6</sup>) - Somatostatin- 14  
H- Ala- Gly- Cys- Lys- Asn- [ring- D<sub>5</sub>]Phe- Phe- Trp-  
Lys- Thr- Phe- Thr- Ser- Cys- OH  
(Disulfide bond)  
**Molecular formula** C<sub>76</sub>H<sub>99</sub>D<sub>5</sub>N<sub>18</sub>O<sub>19</sub>S<sub>2</sub>  
**Relative molecular mass** 1642.94

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m= 1642.9(average mass)
Purity (HPLC)	95.2% (TFA) 94.6% (TEAP)
Assay (elemental analysis)	79.8% (Nth 15.35% Nfd 12.25%)
General comment	product supplied as trifluoroacetate salt

Latest update: August 29, 2017

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