

## Analytical Data Sheet

Lot number **1000013041**  
not for drug use

Retest date April 2019  
Catalog number **H-1490.0005**  
Product number **4033009.0005**  
Product **Somatostatin- 14**  
H- Ala- Gly- Cys- Lys- Asn- Phe- Phe- Trp- Lys- Thr-  
Phe- Thr- Ser- Cys- OH  
(Disulfide bond)  
Molecular formula  $C_{76}H_{104}N_{18}O_{19}S_2$   
Relative molecular mass 1637.90

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Amino acid analysis	Asx 1.0 Phe 2.9 Cys 1.9 Ser 0.8 Gly 1.1 Thr 1.9 Lys 2.0 Trp det. Ala 1.0
Purity (HPLC)	99.7% (TFA)
Assay (elemental analysis)	82.6% (Nth 15.39%, Nfd 12.71%)
General comment	supplied as acetate salt

Latest update: March 06, 2019

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