

Analytical Data Sheet

Lot number **1073190**
not for drug use

Catalog number **H-1490.0025**
Product number **4033009.0025**
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: September 08, 2017

Analytical Data Sheet
Lot number **1073190**