

Analytical Data Sheet

Lot number **1072985**
not for drug use

Catalog number **H-7246.0005**
Product number **4072026.0005**
Product **([ring- D₅]Phe⁶) - Somatostatin- 14**
H- Ala- Gly- Cys- Lys- Asn- [ring- D₅]Phe- Phe- Trp-
Lys- Thr- Phe- Thr- Ser- Cys- OH
(Disulfide bond)
Molecular formula **C₇₆H₉₉D₅N₁₈O₁₉S₂**
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 15, 2017

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