

Analytical Data Sheet

Lot number	1000018997 not for drug use
Catalog number	H-5000.0001
Product	(Tyr ¹)-Somatostatin-14
Product number	4013817.0001
Molecular formula (net)	C ₈₂ H ₁₀₈ N ₁₈ O ₂₀ S ₂
Molecular mass (average)	1730.0

Tests	Results
Components	
Appearance	
Color	white
Physical form	powder
Visible impurities	none
Appearance of solution	
Clarity	clear
Color of solution	colorless
Visible impurities	none
Solvent and concentration	10 mg/mL in water
Identification (MS)	
Monoisotopic mass	1728.7 u
MS method	ESI-MS
Purity (HPLC)	
Purity	97.1%
Assay (elemental analysis)	
Assay (EA, as is)	79.3%

This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

Date created: July 26, 2019