

Analytical Data Sheet

Lot number **1000013149**
not for drug use

Catalog number H-8120.0001
Product number 4026251.0001
Product **SV40 Nuclear Transport Signal Peptide Analog**
H- Cys- Gly- Tyr- Gly- Pro- Lys- Lys- Lys- Arg- Lys- Val-
Gly- Gly- OH
Molecular formula C₆₀H₁₀₄N₂₀O₁₅S
Relative molecular mass 1377.68

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 1377.7u (average mass)
Purity (HPLC)	97.0% (TFA) 97.0% (NaClO ₄)
Assay (elemental analysis)	64.2% (Nth 20.33%, Nfd 13.04%)
General comment	product is prone to oxidation product is unstabil in solution hygroscopic product product supplied as trifluoroacetate salt

Latest update: March 06, 2019

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