

## Analytical Data Sheet

Lot number **1000012555**  
not for drug use

**Catalog number** H-8120.0005  
**Product number** 4026251.0005  
**Product** **SV40 Nuclear Transport Signal Peptide Analog**  
H- Cys- Gly- Tyr- Gly- Pro- Lys- Lys- Lys- Arg- Lys- Val-  
Gly- Gly- OH  
**Molecular formula** C<sub>60</sub>H<sub>104</sub>N<sub>20</sub>O<sub>15</sub>S  
**Relative molecular mass** 1377.68

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

Latest update: February 18, 2019

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