

## Analytical Data Sheet

Lot number **1072593**  
not for drug use

**Catalog number** H-6254.0025  
**Product number** 4048761.0025  
**Product** **HIV- 1 tat Protein (47- 57) trifluoroacetate salt**  
H- Tyr- Gly- Arg- Lys- Lys- Arg- Arg- Gln- Arg- Arg- Arg-  
OH trifluoroacetate salt  
**Molecular formula**  $C_{64}H_{118}N_{32}O_{14}$   
**Relative molecular mass** 1559.85

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (MALDI-MS)</b>	m = 1559.7u
<b>Amino acid analysis</b>	Glx 1.0 (1) Lys 2.1 (2) Gly 1.1 (1) Arg 5.8 (6) Tyr 1.1 (1)
<b>Solubility</b>	soluble in water
<b>Purity (HPLC)</b>	> 95%
<b>Assay (AAA)</b>	51.9%

Latest update: July 13, 2017

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