

## Analytical Data Sheet

<b>Lot number</b>	<b>1000054530</b> not for drug use
<b>Product</b>	<b>TRAP-14 trifluoroacetate salt</b> H-Ser-Phe-Leu-Leu-Arg-Asn-Pro-Asn-Asp-Lys-Tyr-Glu-Pro-Phe-OH trifluoroacetate salt
<b>Product number</b>	<b>4031275.0005</b>
<b>Molecular formula</b>	$C_{81}H_{118}N_{20}O_{23}$
<b>Relative molecular mass</b>	1739.95

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (MALDI-MS)</b>	m = 1739.56u
<b>Amino acid analysis</b>	Asx 3.07 (3)    Tyr 0.97 (1) Ser 0.95 (1)    Phe 2.05 (2) Glx 1.01 (1)    Lys 1.02 (1) Pro 1.90 (2)    Arg 1.00 (1) Leu 1.98 (2)
<b>Solubility</b>	soluble in water at 1mg/mL
<b>Purity (HPLC)</b>	97.7%
<b>Assay (AAA)</b>	86.4%

Latest update: August 26, 2021

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