

Analytical Data Sheet

Lot number **1000015982**
not for drug use

Catalog number **H-7268.1000**
Product number **4071858.1000**
Product **TLQP- 21 (human) trifluoroacetate salt**
H- Thr- Leu- Gln- Pro- Pro- Ser- Ala- Leu- Arg- Arg- Arg-
His- Tyr- His- His- Ala- Leu- Pro- Pro- Ser- Arg- OH
trifluoroacetate salt
Molecular formula $C_{110}H_{176}N_{40}O_{27}$
Relative molecular mass 2490.86

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m= 2490.7u
Amino acid analysis	Thr 1.0(1) His 3.0(3) Pro 4.1(4) Glx 1.0(1) Tyr 1.1(1) Leu 3.0(3) Ser* 1.8(2) Arg 3.8(4) Ala 2.0(2) * partially destroyed during acid hydrolysis
Solubility	soluble in water
Purity (HPLC)	> 95%
Assay (AAA)	67.7%

Latest update: May 10, 2019

Analytical Data Sheet
Lot number **1000015982**