

## Analytical Data Sheet

Lot number **1000019463**  
not for drug use

Catalog number **H-7268.0500**  
Product number **4071858.0500**  
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: July 26, 2019

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