

Analytical Data Sheet

Lot number **1076210**
not for drug use

Catalog number **H-8105.0001**
Product number **4031275.0001**
Product **TRAP- 14 trifluoroacetate salt**
H- Ser- Phe- Leu- Leu- Arg- Asn- Pro- Asn- Asp- Lys-
Tyr- Glu- Pro- Phe- OH trifluoroacetate salt
Molecular formula $C_{81}H_{118}N_{20}O_{23}$
Relative molecular mass 1739.95

| Tests | Results |
|---------------------------|--|
| Appearance | white powder |
| Identification (MALDI-MS) | 1739.68 |
| Amino acid analysis | Asx 2.91 (3) Tyr 0.95 (1) Ser* 0.85 (1) Phe 1.94 (2) Glx 1.01 (1) Lys 1.00 (1) Pro 2.15 (2) Arg 1.05 (1) Leu 2.00 (2) *Partially destroyed during acid hydrolysis |
| Solubility | soluble in water at 1mg/mL |
| Purity (HPLC) | 98.4% |
| Assay (AAA) | 75.3% |

Latest update: March 28, 2018

Analytical Data Sheet
Lot number **1076210**