

Analytical Data Sheet

Lot number **1000009432**
not for drug use

Catalog number **H-7508.1000**
Product number **4039296.1000**
Product **Pep- 1- cysteamide trifluoroacetate salt**
Ac- Lys- Glu- Thr- Trp- Trp- Glu- Thr- Trp- Trp- Thr- Glu-
Trp- Ser- Gln- Pro- Lys- Lys- Lys- Arg- Lys- Val-
cysteamide trifluoroacetate salt
Molecular formula $C_{140}H_{202}N_{36}O_{33}S$
Relative molecular mass 2949.43

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2949.13
Amino acid analysis	Thr 3.00(3) Lys 5.14(5) Ser 0.95(1) Trp* 3.83(5) Glx 4.05(4) Arg 0.97(1) Pro 1.01(1) Val 0.83(1) *Partially destroyed during acid hydrolysis
Solubility	soluble in 1% Acetic acid at 1mg/mL
Purity (HPLC)	95.0%
Assay (AAA)	85.6%

Latest update: November 29, 2018

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