

Analytical Data Sheet

Lot number **1073174**
not for drug use

Catalog number **H-6488.0001**
Product number **4054324.0001**
Product **Catestatin (human) trifluoroacetate salt**
H- Ser- Ser- Met- Lys- Leu- Ser- Phe- Arg- Ala- Arg-
Ala- Tyr- Gly- Phe- Arg- Gly- Pro- Gly- Pro- Gln- Leu-
OH trifluoroacetate salt
Molecular formula $C_{104}H_{164}N_{32}O_{27}S$
Relative molecular mass 2326.71

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 2326.6u
Amino acid analysis	Ser 2.8 (3) Ala 2.1 (2) Phe 1.9 (2) Gly 3.1 (3) Tyr 1.0 (1) Leu 2.0 (2) Arg 3.0 (3) Lys 1.0 (1) Pro 2.0 (2) Glx 1.0 (1) Met 0.9 (1)
Solubility	soluble in water
Purity (HPLC)	> 95%
Assay (AAA)	84.2%

Latest update: August 29, 2017

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