

Analytical Data Sheet

Lot number	1000034006 not for drug use
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
Product number	4054324.0005
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) 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) Phe 1.9 (2)
Solubility	soluble in water
Purity (HPLC)	> 95%
Assay (AAA)	84.2 %

Latest update: July 03, 2020

Analytical Data Sheet
Lot number **1000034006**