

Analytical Data Sheet

Lot number

1026639

not for drug use

Catalog Number	H-6506.0001
Product number	4055812.0001
Product	Pancreastatin (33- 48) (human) trifluoroacetate salt H- Glu- Glu- Glu- Glu- Glu- Met- Ala- Val- Val- Pro- Gln- Gly- Leu- Phe- Arg- Gly- NH ₂ trifluoroacetate salt
Molecular formula	C ₇₈ H ₁₂₃ N ₂₁ O ₂₇ S
Relative molecular mass	1819.03

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 1819.7u
Amino acid analysis	Glx 5.8 (6) Phe 1.0 (1) Ala 1.1 (1) Gly 2.1 (2) Leu 1.0 (1) Met 0.9 (1) Pro 1.1 (1) Arg 1.0 (1) Val 1.8 (2)
Solubility	soluble in water
Purity (HPLC)	> 97%
Assay (AAA)	80.2%
Latest update: September 24, 2009	Analytical Data Sheet Lot number 1026639