

Analytical Data Sheet

Lot number

1045768

not for drug use

Catalog Number	H-5930.0001
Product number	4030652.0001
Product	GRP (1- 16) (porcine) H- Ala- Pro- Val- Ser- Val- Gly- Gly- Gly- Thr- Val- Leu- Ala- Lys- Met- Tyr- Pro- OH
Molecular formula	C ₇₀ H ₁₁₅ N ₁₇ O ₂₀ S
Relative molecular mass	1546.85

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 1546.5u
Amino acid analysis	Thr 1.0 (1) Ala 2.1 (2) Gly 3.1 (3) Leu 0.9 (1) Met 1.0 (1) Pro 2.0 (2) Lys 1.1 (1) Val 2.7 (3) Ser 1.0 (1) Tyr 1.1 (1)
Solubility	soluble in water
Purity (HPLC)	> 95%
Assay (AAA)	86.9%
General comment	product supplied as trifluoroacetate salt
Latest update: December 05, 2012	Analytical Data Sheet Lot number 1045768