

Analytical Data Sheet

Lot number **1075292**
not for drug use

Catalog number **H-7588.1000**
Product number **4034647.1000**
Product **GAP 26 trifluoroacetate salt**
H- Val- Cys- Tyr- Asp- Lys- Ser- Phe- Pro- Ile- Ser- His-
Val- Arg- OH trifluoroacetate salt
Molecular formula $C_{70}H_{107}N_{19}O_{19}S$
Relative molecular mass 1550.78

Tests	Results
Appearance	white lyophilizate powder
Amino acid analysis	Arg 1.0(1) Lys 1.0(1) Val 1.9(2) Asx 1.0(1) Phe 1.1(1) Cys* 0.0(1) Pro 0.9(1) His 1.0(1) Ser 1.8(2) Ile 1.0(1) Tyr 1.0(1) *Cys was completely destroyed during hydrolysis
Solubility	1mg/mL in H ₂ O
Purity (HPLC)	97.1%
Peptide content	74.7%
General comment	Identity (MALDI-TOF) m= 1550.3 u (average mass)

Latest update: January 22, 2018

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