

Analytical Data Sheet

Lot number **1061844**
not for drug use

Catalog number **H-7306.1000**
Product number **4074448.1000**
Product **APL1 β 28 trifluoroacetate salt**
H- Asp- Glu- Leu- Ala- Pro- Ala- Gly- Thr- Gly- Val- Ser-
Arg- Glu- Ala- Val- Ser- Gly- Leu- Leu- Ile- Met- Gly-
Ala- Gly- Gly- Gly- Ser- Leu- OH trifluoroacetate salt
Molecular formula $C_{109}H_{185}N_{31}O_{39}S$
Relative molecular mass 2585.92

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m= 2585.7u
Amino acid analysis	Asx 1.0 (1) Pro 1.1 (1) Met* 0.5 (1) Glx 2.1 (2) Val 2.1 (2) Arg 1.0 (1) Ala 4.0 (4) Leu 4.0 (4) Ile 0.9 (1) Ser 2.8 (3) Thr 1.0 (1) Gly 6.8 (7) * partially destroyed during acid hydrolysis
Solubility	soluble in water
Purity (HPLC)	> 95%
Assay (AAA)	84.2%

Latest update: October 23, 2015

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