

Analytical Data Sheet

Lot number **1059998**
not for drug use

Catalog number **H-4542.1000**
Product number **4029070.1000**
Product **Parasin I trifluoroacetate salt**
H- Lys- Gly- Arg- Gly- Lys- Gln- Gly- Gly- Lys- Val- Arg-
Ala- Lys- Ala- Lys- Thr- Arg- Ser- Ser- OH
trifluoroacetate salt
Molecular formula $C_{82}H_{154}N_{34}O_{24}$
Relative molecular mass 2000.34

Tests	Results
Appearance	white powder
Identification (FAB-MS)	$[M + 2H]^{2+} : m/z = 1000.8 \text{ u}$
Amino acid analysis	Thr 1.01 (1) Val 1.00 (1) Ser 1.85 (2) Lys 5.14 (5) Glx 1.10 (1) Arg 3.18 (3) Gly 3.99 (4) Ala 2.06 (2)
Solubility	soluble in water
Purity (HPLC)	93.6% (TFA) 93.1% (NaClO ₄)
Assay (elemental analysis)	62.0% (Nth 23.81 %, Nfd 14.77 %)

Latest update: July 11, 2016

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