

Analytical Data Sheet

Lot number **1076130**
not for drug use

Catalog number **H-4102.0005**
Product number **4027904.0005**
Product **MART- 1 (26- 35) (human) trifluoroacetate salt**
H- Glu- Ala- Ala- Gly- Ile- Gly- Ile- Leu- Thr- Val- OH
trifluoroacetate salt
Molecular formula $C_{42}H_{74}N_{10}O_{14}$
Relative molecular mass 943.11

Tests	Results
Appearance	white product
Identification (FAB-MS)	$[M + H]^+ : m/z = 944 \text{ u}$
Amino acid analysis	Thr 0.83 (1) Glx 1.11 (1) Leu 0.96 (1) Ala 2.29 (2) Val 0.82 (1) Ile 1.70 (2) Gly 2.00 (2)
Solubility	Soluble in trifluoroacetic acid
Purity (HPLC)	96.7% TFA 98.0% NaClO ₄
Assay (elemental analysis)	87% (Nth 14.85 %, Nfd 12.93 %)

Latest update: March 21, 2018

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