

Analytical Data Sheet

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|--------------------------------|---|
| Lot number | 1000051933 not for drug use |
| Product | MART-1 (26-35) (human) trifluoroacetate salt H-Glu-Ala-Ala-Gly-Ile-Gly-Ile-Leu-Thr-Val-OH trifluoroacetate salt |
| Product number | 4027904.0005 |
| 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 u |
| Amino acid analysis | Thr 0.83 (1) Gly 2.00 (2) Leu 0.96 (1) Glx 1.11 (1) Val 0.82 (1) Ala 2.29 (2) Ile 1.70 (2) |
| Solubility | soluble in trifluoroacetic acid |
| Purity (HPLC) | 96.7% (TFA) 98.0% NaClO ₄ |
| Assay (elemental analysis) | 87.0% (Nth 14.85%, Nfd 12.93%) |

Latest update: August 03, 2021

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