

Analytical Data Sheet

Lot number **1070673**
not for drug use

Catalog number **H-2698.0001**
Product number **4026411.0001**
Product **(Ile⁷⁶) - TNF- α (70- 80) (human)**
H- Pro- Ser- Thr- His- Val- Leu- Ile- Thr- His- Thr- Ile- OH
Molecular formula **C₅₅H₉₁N₁₅O₁₆**
Relative molecular mass **1218.42**

Tests	Results
Appearance	white product
Identification (FAB-MS)	[M + H] ⁺ : m/z = 1219 u
Amino acid analysis	Thr 2.55(3) Val 0.69(1) Pro 1.00(1) Leu 0.78(1) Ile 1.84(2) His 2.06(2) Ser 1.20(1)
Solubility	soluble in water
Purity (HPLC)	98.3%(TFA) 97.3%(TEAP) 98.3%(NaClO ₄)
Assay (elemental analysis)	75%(Nth 17.24 %, Nfd 12.95 %)

Latest update: March 07, 2017

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