

Analytical Data Sheet

Lot number **1000009382**
not for drug use

Catalog number **H-1020.0025**
Product number **4008911.0025**
Product **Acetyl- Neurotensin (8- 13)**
Ac- Arg- Arg- Pro- Tyr- Ile- Leu- OH
Molecular formula $C_{40}H_{66}N_{12}O_9$
Relative molecular mass 859.04

Tests	Results
Appearance	white powder
Identification (FAB-MS)	$[M + H]^+ : m/z = 859 \text{ u}$
Amino acid analysis	Pro 1.10 (1) Ile 0.75 (1) Leu 0.87 (1) Arg 2.21 (2) Tyr 1.00 (1)
Solubility	soluble in water
Purity (HPLC)	95.3% NaClO ₄ 95.6% Teap 95.6% TFA
TLC conditions	plate: silicagel 60 F ₂₅₄
Assay (elemental analysis)	86% (Nth 19.6 %, Nfd 16.9 %)

Latest update: November 29, 2018

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