

Analytical Data Sheet

Lot number **1000006691**
not for drug use

Catalog number **H-5792.0001**
Product number **4039868.0001**
Product **Adipokinetic Hormone (Apis mellifera ligustica, Bombyx mori, Heliothis zea, Manduca sexta)**
Pyr- Leu- Thr- Phe- Thr- Ser- Ser- Trp- Gly- NH₂
Molecular formula **C₄₇H₆₅N₁₁O₁₄**
Relative molecular mass **1008.10**

| Tests | Results |
|----------------------------|---|
| Appearance | white lyophilisate |
| Identification (ESI-MS) | m = 1007.7u (average mass) |
| Purity (HPLC) | 95.8% TFA 97.0% TEAP 95.7% NaClO ₄ |
| Assay (elemental analysis) | 89.7% (Nth 15.28 %, Nfd 13.71 %) |
| General comment | Product supplied as a trifluoroacetate salt |

Latest update: September 27, 2018

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