

Analytical Data Sheet

Lot number **1000000545**
not for drug use

Catalog number **M-1525.0005**
Product number **4006462.0005**
Product **(Trp⁴) - Kemptide**
H- Leu- Arg- Arg- Trp- Ser- Leu- Gly- OH
Molecular formula **C₄₀H₆₆N₁₄O₉**
Relative molecular mass **887.05**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m= 887.1 u (average mass)
Purity (HPLC)	97.3% (TFA) 97.2% (NaClO ₄)
Assay (elemental analysis)	82.7% (Nth 22.11%, Nfd 18.28%)
General comment	Product supplied as acetate salt

Latest update: May 16, 2018

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