

Analytical Data Sheet

Lot number **1061687**
not for drug use

Catalog number **H-9275.0005**
Product number **4013764.0005**
Product **(Nle¹⁰) - Neurokinin A (4- 10)**
H- Asp- Ser- Phe- Val- Gly- Leu- Nle- NH₂
Molecular formula **C₃₅H₅₆N₈O₁₀**
Relative molecular mass **748.88**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (5 mg/ml in AcOH 50 %)
Identification (ESI-MS)	m = 748.7u (average mass)
Identification (HPLC)	coelutes with the reference
Solubility	soluble in acetic acid 50 %
Purity (HPLC)	96.8% (TFA) 98.0% (NaClO ₄)
Assay (elemental analysis)	76.8% (Nth 14.96 %, Nfd 11.49 %)
General comment	product is unstable in solution product contains trifluoroacetic acid and water

Latest update: September 16, 2015

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