

Analytical Data Sheet

Lot number **1074043**
not for drug use

Catalog number **H-2045.0001**
Product number **4010836.0001**
Product **Neurokinin B trifluoroacetate salt**
H- Asp- Met- His- Asp- Phe- Phe- Val- Gly- Leu- Met-
NH₂ trifluoroacetate salt
Molecular formula **C₅₅H₇₉N₁₃O₁₄S₂**
Relative molecular mass **1210.44**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/ml in AcOH 50 %)
Identification (ESI-MS)	m = 1210.2u (average mass)
Purity (HPLC)	98.8% (TFA) 98.4% (TEAP) 99.0% (NaClO ₄)
Assay (elemental analysis)	83.3% (Nth 15.04 %, Nfd 12.53 %)
General comment	product supplied as a trifluoroacetate salt product not easy to dissolve product not stable in solution

Latest update: October 31, 2017

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