

Analytical Data Sheet

Lot number **1000022477**
not for drug use

Catalog number **H-3745.0001**
Product number **4011920.0001**
Product **Neurokinin A trifluoroacetate salt**
H- His- Lys- Thr- Asp- Ser- Phe- Val- Gly- Leu- Met-
NH₂ trifluoroacetate salt
Molecular formula **C₅₀H₈₀N₁₄O₁₄S**
Relative molecular mass **1133.34**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/ml in water)
Identification (ESI-MS)	m = 1132.9u (average mass)
Purity (HPLC)	99.3% (TFA) 98.4% (TEAP)
Assay (elemental analysis)	75.3% (Nth 17.30 %, Nfd 13.02 %)
General comment	note that this product is prone to oxidation
General comment	product supplied as a trifluoroacetate salt

Latest update: September 30, 2019

Analytical Data Sheet
Lot number **1000022477**