

# Analytical Data Sheet

Lot number

**1051489**

not for drug use

**Catalog Number**

H-3745.0005

**Product number**

4011920.0005

**Product**

**Neurokinin A trifluoroacetate salt**

H- His- Lys- Thr- Asp- Ser- Phe- Val- Gly- Leu- Met- NH<sub>2</sub>  
trifluoroacetate salt

**Molecular formula**

C<sub>50</sub>H<sub>80</sub>N<sub>14</sub>O<sub>14</sub>S

**Relative molecular mass**

1133.34

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

Latest update: December 19, 2013

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