

# Analytical Data Sheet

Lot number

## 0550478

not for drug use

Catalog Number

H-5510.1000

Product number

4031100.1000

Product

**Neuromedin U- 25 (porcine) trifluoroacetate salt**

H- Phe- Lys- Val- Asp- Glu- Glu- Phe- Gln- Gly- Pro-  
Ile- Val- Ser- Gln- Asn- Arg- Arg- Tyr- Phe- Leu-  
Phe- Arg- Pro- Arg- Asn- NH<sub>2</sub> trifluoroacetate salt

Molecular formula

C<sub>144</sub>H<sub>217</sub>N<sub>43</sub>O<sub>37</sub>

Relative molecular mass

3142.57

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (FAB-MS)</b>	exhibits correct molecular ion
<b>Amino acid analysis</b>	Asx 3.1 (3)   Lys 1.0 (1)   Phe 4.1 (4) Glx 4.0 (4)   Ser 0.9 (1)   Arg 4.1 (4) Gly 1.0 (1)   Pro 2.0 (2) Ile* 0.9 (1)   Val* 2.0 (2) Tyr 1.0 (1)   Leu 1.1 (1)  * requires 48h hydrolysis
<b>Purity (HPLC)</b>	> 99%
<b>Peptide content</b>	72.2%
<b>General comment</b>	product supplied as a trifluoroacetate salt
Latest update: October 25, 2008	<b>Analytical Data Sheet</b> Lot number <b>0550478</b>