

## Analytical Data Sheet

Lot number **1056617**  
not for drug use

**Catalog number** H-5538.0500  
**Product number** 4037521.0500  
**Product** **Neuromedin U- 25 (human) trifluoroacetate salt**  
H- Phe- Arg- Val- Asp- Glu- Glu- Phe- Gln- Ser- Pro-  
Phe- Ala- Ser- Gln- Ser- Arg- Gly- Tyr- Phe- Leu- Phe-  
Arg- Pro- Arg- Asn- NH<sub>2</sub> trifluoroacetate salt  
**Molecular formula** C<sub>141</sub>H<sub>203</sub>N<sub>41</sub>O<sub>38</sub>  
**Relative molecular mass** 3080.42

Tests	Results
<b>Appearance</b>	white lyophilisate
<b>Appearance of solution</b>	clear, colorless solution (1 mg/ml in 50% AcOH)
<b>Identification (ESI-MS)</b>	m = 3080.50u (average mass)
<b>Purity (HPLC)</b>	95.3% (TEAP) 96.8% (TFA) 96.4% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	77.9% (Nth 18.64 %, Nfd 14.51 %)
<b>General comment</b>	Product supplied as TFA salt.