

Analytical Data Sheet

Lot number **1000002157**
not for drug use

Catalog number **H-5538.1000**
Product number **4037521.1000**
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- NH₂ trifluoroacetate salt
Molecular formula **C₁₄₁H₂₀₃N₄₁O₃₈**
Relative molecular mass **3080.42**

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

Latest update: July 05, 2018

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