

Analytical Data Sheet

Lot number **1000012948**
not for drug use

Catalog number **H-3280.0005**
Product number **4020211.0005**
Product **Neuromedin B trifluoroacetate salt**
H- Gly- Asn- Leu- Trp- Ala- Thr- Gly- His- Phe- Met- NH₂
trifluoroacetate salt
Molecular formula **C₅₂H₇₃N₁₅O₁₂S**
Relative molecular mass **1132.31**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in water)
Identification (ESI-MS)	m = 1131.5u (average mass)
Amino acid analysis	Asx 1.06 (1) Gly 2.00 (2) His 1.05 (1) Thr 1.02 (1) Ala 1.03 (1) Met 0.96 (1) Leu 1.00 (1) Phe 1.03 (1) Trp det. (1)
Purity (HPLC)	97.4% (TFA) 98.7% (TEAP) 98.1% (NaClO ₄)
Assay (elemental analysis)	77.2% (Nth 18.55 %, Nfd 14.32 %)
General comment	product supplied as a trifluoroacetate salt unstable in solution

Latest update: March 01, 2019

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