

Analytical Data Sheet

Lot number **1070610**
not for drug use

Catalog number **H-4475.0005**
Product number **4008908.0005**
Product **(D- Trp¹¹) - Neurotensin acetate salt**
Pyr- Leu- Tyr- Glu- Asn- Lys- Pro- Arg- Arg- Pro- D- Trp-
Ile- Leu- OH acetate salt
Molecular formula **C₈₀H₁₂₂N₂₂O₁₉**
Relative molecular mass **1695.99**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (10 mg/ml in water)
Identification (elemental analysis)	Theory Found C = 51.70 % C = 51.43 % H = 7.40 % H = 7.41 % N = 15.07 % N = 15.03 %
Amino acid analysis	Asx 1.00 Leu 0.98 Glu 1.97 Pro 1.98 Leu 2.01 Arg 2.00 Tyr 0.88 Trp 0.79 Ile 0.94
Purity (HPLC)	99.1%
Water content (KF volumetric)	5.0%
Peptide content	83%

Latest update: March 03, 2017

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