

Analytical Data Sheet

Lot number **1075301**
not for drug use

Catalog number **H-7582.1000**
Product number **4047489.1000**
Product **Galanin (2- 11) amide trifluoroacetate salt**
H- Trp- Thr- Leu- Asn- Ser- Ala- Gly- Tyr- Leu- Leu- NH₂
trifluoroacetate salt
Molecular formula **C₅₄H₈₁N₁₃O₁₄**
Relative molecular mass **1136.30**

Tests	Results
Appearance	white lyophilizate powder
Identification (ESI-MS)	m= 1135.3u
Amino acid analysis	Ala 1.0(1) Thr 1.1(1) Asx 1.1(1) Trp* 0.0(1) Gly 1.2(1) Tyr 1.0(1) Leu 3.0(3) Ser 0.9(1) *Trp was completely destroyed during hydrolysis
Solubility	1 mg/mL in 20% formic acid in water
Purity (HPLC)	95.5%
Peptide content	88.4%

Latest update: January 29, 2018

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