

## Analytical Data Sheet

Lot number **1072258**  
not for drug use

**Catalog number** H-1312.1000  
**Product number** 4030656.1000  
**Product** **Galanin (1- 13) - Substance P (5- 11) amide trifluoroacetate salt**  
H- Gly- Trp- Thr- Leu- Asn- Ser- Ala- Gly- Tyr- Leu- Leu- Gly- Pro- Gln- Gln- Phe- Phe- Gly- Leu- Met- NH<sub>2</sub>  
**Molecular formula** C<sub>104</sub>H<sub>151</sub>N<sub>25</sub>O<sub>16</sub>S  
**Relative molecular mass** 2199.56

Tests	Results
<b>Appearance</b>	white powder
<b>Amino acid analysis</b>	Thr 0.9 (1) Met 0.4 (1) Ser 0.9 (1) Leu 4.0 (4) Pro 1.0 (1) Tyr 0.9 (1) Gly 4.1 (4) Phe 2.0 (2) Ala 1.0 (1) Trp ND (1)  Asp/Asn 1.0 (1) Glu/Gln 2.0 (2)
<b>Solubility</b>	at least 1 mg/mL in 20% AcOH in H <sub>2</sub> O with agitation
<b>Purity (HPLC)</b>	> 95% (by reverse phase)
<b>Peptide content</b>	85%
<b>General comment</b>	Mass Analysis: as expected

Latest update: August 23, 2019

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