

Analytical Data Sheet

Lot number **1000017103**
not for drug use

Catalog number H-5558.1000
Product number 4037820.1000
Product **GHRP- 2 trifluoroacetate salt**
H- D- Ala- D- 2- Nal- Ala- Trp- D- Phe- Lys- NH₂
trifluoroacetate salt
Molecular formula C₄₅H₅₅N₉O₆
Relative molecular mass 817.99

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 817.4u
Amino acid analysis	Ala 1.0 (1) Lys 1.0 (1) Trp 0.0(1*) Other 1 1.0 (1) *2 Other 2 1.0 (1) *3 Other 3 0.0 (1) *4 * Trp was completely destroyed during hydrolysis *2 D-Ala *3 D-Phe 4* D-2 Nal was not detected
Solubility	1 mg/mL in water
Purity (HPLC)	97.1%
Peptide content	75.7%

Latest update: June 19, 2019

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