

Analytical Data Sheet

Lot number **1000021174**
not for drug use

Catalog number **H-3042.0005**
Product number **4030433.0005**
Product **(D- Phe⁶, Leu- NHEt¹³, des- Met¹⁴) - Bombesin (6- 14) trifluoroacetate salt**
H- D- Phe- Gln- Trp- Ala- Val- Gly- His- Leu- NHEt trifluoroacetate salt
Molecular formula **C₄₉H₆₉N₁₃O₉**
Relative molecular mass **984.17**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 984.4u
Amino acid analysis	Glx 1.0 (1) Trp* 0.8 (1) Val 1.0 (1) Ala 1.0 (1) His 1.1 (1) Phe 1.0 (1) Gly 1.1 (1) Leu 1.0 (1) *partially destroyed during acid hydrolysis
Solubility	soluble in 0.1% TFA in acetonitrile / water
Purity (HPLC)	> 99%
Assay (AAA)	81.8%

Latest update: September 02, 2019

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