

Analytical Data Sheet

Lot number

1049653

not for drug use

Catalog Number

H-5978.0001

Product number

4043023.0001

Product

(D- Tyr⁶, βPhe¹¹, Phe¹³, Nle¹⁴) - Bombesin (6- 14) (free acid) trifluoroacetate salt
 H- D- Tyr- Gln- Trp- Ala- Val- βPhe- His- Phe- Nle- OH
 trifluoroacetate salt

Molecular formula

C₆₃H₇₉N₁₃O₁₂

Relative molecular mass

1210.40

Tests	Results	
Appearance	white lyophilisate	
Appearance of solution	clear, colorless solution (1 mg/mL in 50% acetic acid)	
Identification (ESI-MS)	m = 1210.4 u (average mass)	
Purity (HPLC)	99.3% (TFA) 99.2% (TEAP)	
Assay (elemental analysis)	81.9% (Nth 15.04%, Nfd 12.32%)	
Latest update: August 26, 2013		Analytical Data Sheet Lot number 1049653