

Analytical Data Sheet

Lot number **1071877**
not for drug use

Catalog number H-9065.0005
Product number 4016626.0005
Product (Tyr⁴, D- Phe¹²) - **Bombesin**
Pyr- Gln- Arg- Tyr- Gly- Asn- Gln- Trp- Ala- Val- Gly- D-
Phe- Leu- Met- NH₂
Molecular formula C₇₇H₁₁₀N₂₂O₁₉S
Relative molecular mass 1679.92

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (5 mg/ml in AcOH 25%)
Identification (ESI-MS)	m = 1679.7u (average mass)
Purity (HPLC)	≥ 95% (TFA 96.4 %, TEAP 97.3 %)
Assay (elemental analysis)	89.2% (Nth 18.34 %, Nfd 16.36 %)

Latest update: June 07, 2017

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