

Analytical Data Sheet

Lot number **1069592**
not for drug use

Catalog number **H-7752.1000**
Product number **4095877.1000**
Product **(Ala¹³) - Apelin- 13 (human, bovine, mouse, rat) acetate salt**
H- Gln- Arg- Pro- Arg- Leu- Ser- His- Lys- Gly- Pro- Met- Pro- Ala- OH acetate salt
Molecular formula **C₆₃H₁₀₇N₂₃O₁₆S**
Relative molecular mass **1474.75**

Tests	Results
Appearance	white lyophilized powder
Identification (ESI-MS)	m = 1474.1u
Amino acid analysis	Ala 1.0(1) Leu 0.9(1) Arg 2.0(2) Lys 0.9(1) Glx 0.9(1) Met 0.9(1) Gly 0.9(1) Pro 3.1(3) His 0.9(1) Ser 0.8(1)
Solubility	1 mg/mL in H ₂ O
Purity (HPLC)	100%
Peptide content	80.4%

Latest update: January 26, 2017

Analytical Data Sheet
Lot number **1069592**