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|----------------------|------------------------|------------------------|
| 1 Peptide(Tetra-Ala) | 2 Peptide(Gly-Gly-Leu) | 3 Peptide(Gly-Gly-Phe) |
| 4 Peptide(Tri-Tyr)   | 5 Leu-Enkephalin       | 6 Angiotensin II       |
| 7 Peptide(Tri-Leu)   | 8 Angiotensin III      | 9 Bradykinin           |
| 10 Peptide(Tri-Phe)  |                        |                        |

#### HPLC Conditions 1

Column CAPCELL PAK C18 AG120 S5 : 4.6 mm i.d.×250 mm

Mobile phase (A) 0.1vol% TFA, H<sub>2</sub>O  
(B) 0.1vol% TFA, H<sub>2</sub>O / CH<sub>3</sub>CN = 50 / 50  
B 20% - 80% (60min) Gradient

Flow rate 1.5 mL/min

Temperature 40 °C

Detect UV 210 nm

#### HPLC Conditions 2

Column CAPCELL PAK C<sub>18</sub> AG120 S5 : 4.6 mm i.d.×250 mm

Mobile phase (A) 0.1mol/L NaClO<sub>4</sub>, 50mmol/L H<sub>3</sub>PO<sub>4</sub>, pH9 (NaOH)  
(B) CH<sub>3</sub>CN  
B 5% - 35% (60min) Gradient

Flow rate 1.5 mL/min

Temperature 40 °C

Detect UV 210 nm