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|----------------------|------------------|------------------|
| 1 PTH-Aspartic acid  | 2 PTH-Asparagine | 3 PTH-Threonine  |
| 4 PTH-Glutamic acid  | 5 PTH-Glycine    | 6 PTH-Alanine    |
| 7 PTH-Tyrosine       | 8 PTH-Methionine | 9 PTH-Tryptophan |
| 10 PTH-Phenylalanine | 11 PTH-Leucine   |                  |

#### HPLC Conditions

Column	CAPCELL PAK C18 UG120 S5 : 1.5 mm i.d.×250 mm
Mobile phase	(A) 20mmol/L CH <sub>3</sub> COONa (pH4.0) (B) CH <sub>3</sub> CN B 15% (0.0min) - 20% (9.0min) - 45% (17.0min) - 45% (30.0min) Gradient
Flow rate	100 μL/min
Temperature	35 °C
Detect	UV 254 nm