Peptides

Application Note

BioPharma

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Introduction
Peptide HPLC is straightforward with Agilent Pursuit 5 µm C8 material in a ChromSep cartridge. Five peptides are separated in 12 minutes.
**Conditions**

Technique: HPLC  
Column: Agilent Pursuit C8, 4.6 x 150 mm, 5 µm  
Part no.: Conventional A3030150X046  
ChromSep Cartridge System A3030150C046  
Temperature: Ambient  
Eluent:  
A: 0.1% TFA in water  
B: 0.1% TFA in MeCN  
Gradient: 10 - 40% B in 15 min.  
Flow rate: 1.0 mL/min  
Detector: UV @ 295 nm

**Peak identification**

1. gly-tyr  
2. val-tyr-val  
3. methionine-enkephalin  
4. angiotensin II  
5. leucine enkephalin