

### 30. Quantification and Qualification of Vitamin C and Citric Acid in Fresh Grapefruit Juice

KEY

- 1 Vitamin C
- 2 Citric Acid

Column: PLRP-S 100Å 5µm,  
250 × 4.6mm (1512-5500)  
Eluent: 0.2M NaH<sub>2</sub>PO<sub>4</sub>, pH 2.14  
Flow Rate: 0.5ml/min  
Detector: UV, 220nm  
Sample: Diluted 1 : 50 in eluent

