

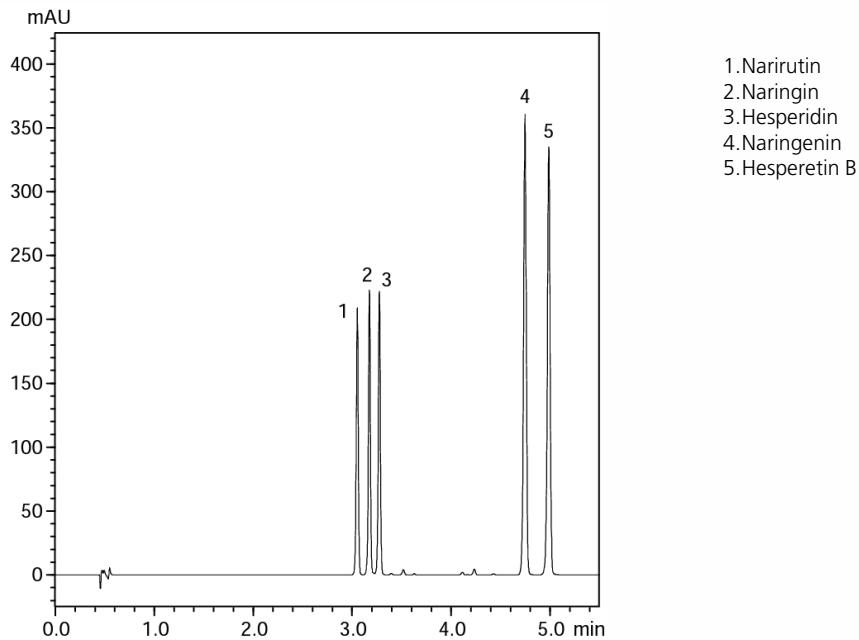
CoreFocus
Report
No.529

LC Reversed-phase Shim-pack Series

Shim-pack™ XR-ODS

Analysis of Flavanones in Citrus

Keywords: Food science, Flavonoid



Column	:	Shim-pack™ XR-ODS (75 mm x 3.0 mm I.D., 2.2 μ m), P/N : 228-41606-93
Mobile phase	:	A: 10 mmol/L Ammonium formate buffer (pH 3.7) / Acetonitrile = 9 / 1 (v / v) B: 10 mmol/L Ammonium formate buffer (pH 3.7) / Acetonitrile = 2 / 8 (v / v)
Time program	:	0% B (0.00 min) \rightarrow 50% B (5.00 min) \rightarrow 100% B (5.01-6.00 min) \rightarrow 0% B (6.01-9.00 min)
Flow rate	:	1.0 mL/min
Column temperature	:	35°C
Injection volume	:	2 μ L
Detection	:	UV 258 nm, Semi-micro flow cell

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