

CoreFocus
Report
No.530

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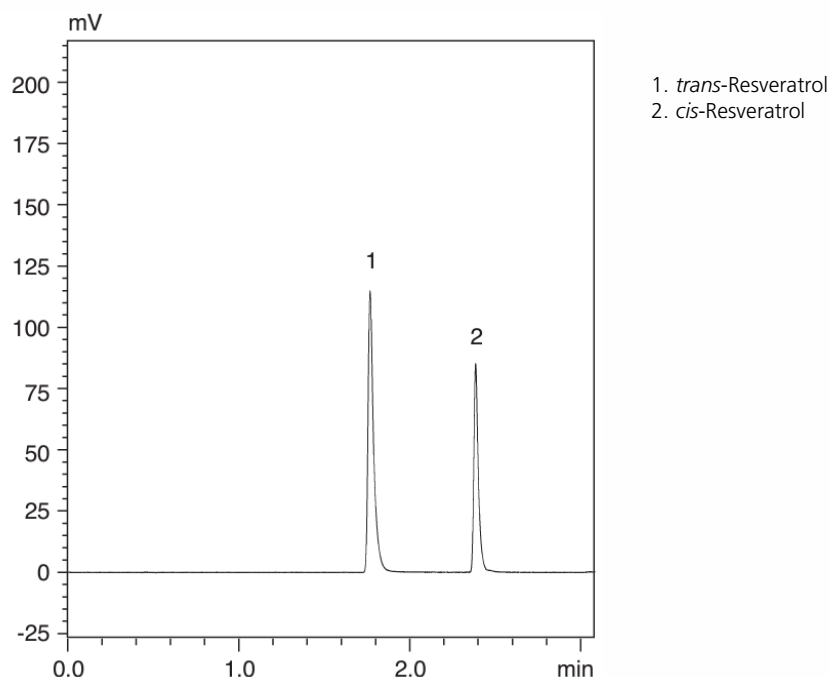
Reversed-phase

Shim-pack Series

Shim-pack™ XR-ODSIII

Analysis of Resveratrol

Keywords: Food science, Wine, Polyphenol



Column	: Shim-pack XR-ODSIII (150 mm x 2.0 mm I.D., 2.2 μm), P/N : 228-59910-91
Mobile phase	: A: 0.2 % Formic acid in Water B: 0.2 % Formic acid in Acetonitrile
Time program	: 23%B (0.00 min) → 26%B (1.00 min) → 40%B (2.50 min) → 100%B (2.51-4.00 min) → 23 % (4.01 min)
Flow rate	: 0.7 mL/min
Column temperature	: 60°C
Injection volume	: 1 μL
Detector	: Fluorescence Detector RF-20Axs Ex: 300 nm, Em: 386 nm, Semi-micro flow cell

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