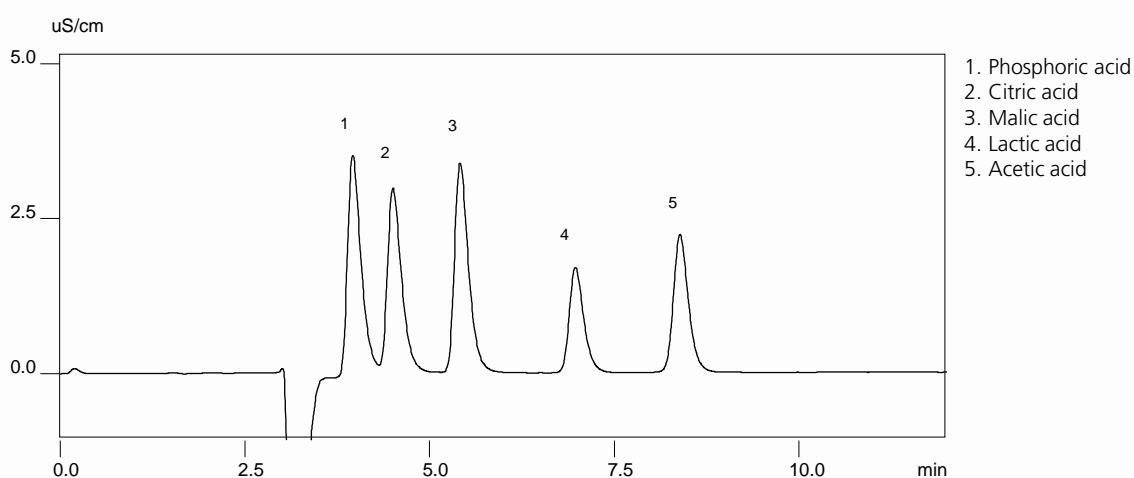


CoreFocus
Report
No.144

LC Ion-exclusion Shim-pack Series

Shim-pack™ Fast-OA
Analysis of Organic Acids with High-Speed Organic Acid Analytical Column

Keywords: organic acid



Column	: Shim-pack Fast-OA 2 column in series (100 mm L × 7.8 mm I.D., 5 μm), P/N : 228-59942-41
Guard column	: Shim-pack Fast-OA (G) (10 mm L × 4.0 mm I.D., 12 μm), P/N : 228-59942-42
Mobile phase	: 5 mmol/L p-toluenesulfonic acid
Flowrate	: 0.8 mL/min
pH buffering solution	: 5 mmol/L p-toluenesulfonic acid 20 mmol/L Bis-Tris. 1 mmol/L EDTA
Flowrate	: 0.8 mL/min
Column temperature	: 30 °C
Detection	: Conductivity detector (CDD-10Avp)
Injection volume	: 10 μL

Source : Application News L547 ([JP](#), [ENG](#))

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