

CoreFocus
Report
No.153A

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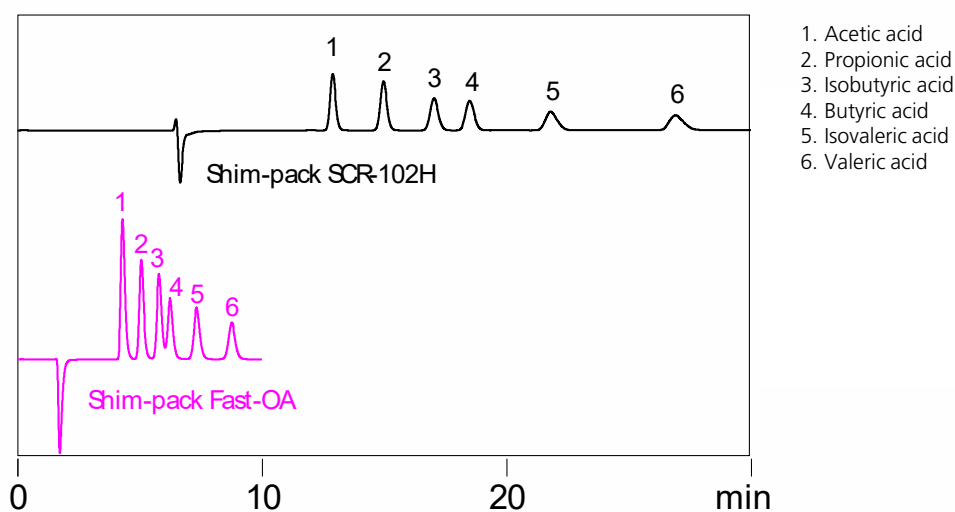
Ion-exclusion

Shim-pack Series

Shim-pack™ Fast-OA and Shim-pack SCR-102H

Analysis of Short-Chain Fatty Acids

Keywords: intestinal microbiota



Column	: Shim-pack Fast-OA (100 mm x 7.8 mm I.D., 5 µm), P/N : 228-59942-41 Shim-pack SCR-102H (300 mm x 8.0 mm I.D., 7 µm), P/N : 228-17893-91
Guard column	: Shim-pack Fast-OA (G) Shim-pack SCR-102H (G)
Mobile phase	: 5 mmol/L <i>p</i> -toluenesulfonic acid (Mobile phase reagent set for organic acid analysis, mobile phase)
Flow rate	: 0.8 mL/min
pH buffering solution	: 5 mmol/L <i>p</i> -toluenesulfonic acid 20 mmol/L Bis-Tris 0.1 mmol/L EDTA (Mobile phase reagent set for organic acid analysis, pH buffering reagent)
Flow rate	: 0.8 mL/min
Column temperature	: 50 °C
Detection	: Conductivity detector (CDD-10Avp)
Injection volume	: 10 µL

Source : Application News L555 ([JP](#), [ENG](#))

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Related Products

Some products may be updated to newer models.

HPLC Column Solutions – Reversed phase and Normal phase –
Shim-pack

➤ Shim-pack Fast-OA
HPLC Column

HPLC Column Solutions – Reversed phase and Normal phase –
Shim-pack

➤ Shim-pack SCR
Series
HPLC Column

Related Solutions

➤ Food and Nutrition

➤ 栄養・機能性成分

➤ Price Inquiry

➤ Product Inquiry

➤ Technical Service /
Support Inquiry

➤ Other Inquiry