

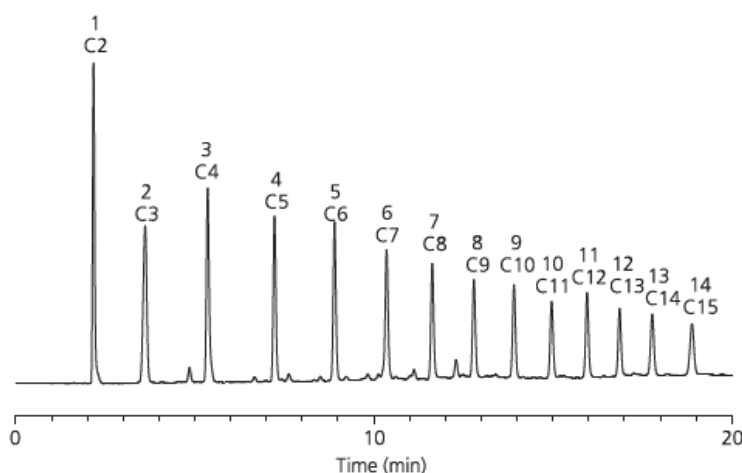
CoreFocus
Report
No.210

LC Reversed-phase Shim-pack Series

Shim-pack™ GIST C18

Analysis of Linear Fatty Acids

Keywords: linear fatty acid



- | | |
|------------------------|-------|
| 1. Acetic acid | (C2) |
| 2. Propionic acid | (C3) |
| 3. Butyric acid | (C4) |
| 4. Valeric acid | (C5) |
| 5. Caproic acid | (C6) |
| 6. Enanthic acid | (C7) |
| 7. Caprylic acid | (C8) |
| 8. Pelargonic acid | (C9) |
| 9. Capric acid | (C10) |
| 10. Undecanoic acid | (C11) |
| 11. Lauric acid | (C12) |
| 12. Tridecanoic acid | (C13) |
| 13. Myristic acid | (C14) |
| 14. Pentadecanoic acid | (C15) |
- (1 mg/mL each)

Column : Shim-pack GIST C18 (150 mmL. x 4.6 mmI.D., 5 μm), P/N : 227-30017-07
 Mobile phase : A) 0.1 % H₃PO₄ in H₂O
 B) 0.1 % H₃PO₄ in CH₃CNB) 0.1 % H₃PO₄ in CH₃CN
 A/B = 90/10 -15 min - 10/90 -10 min - 10/90, v/v (Mixed by a gradient mixer)
 Flow Rate : 1.0 mL/min
 Column temp. : 40 °C
 Detection : UV 210 nm
 Injection Vol. : 10 μL

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