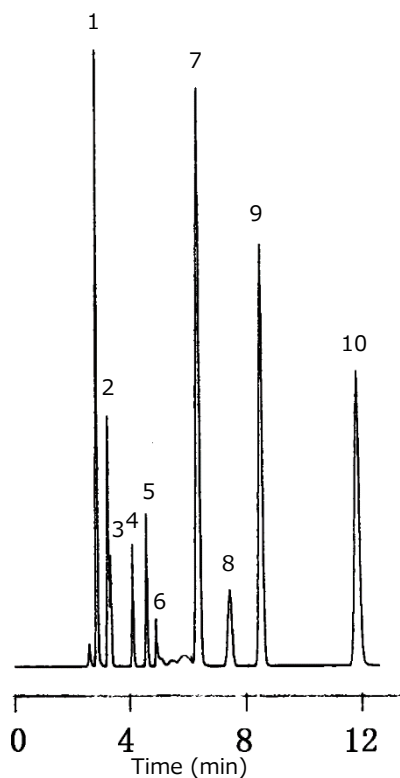


脂肪族有機酸 Aliphatic organic acids

Key words : 脂肪族有機酸
Column : USP category: L1

[Analytical conditions]

Column : L-column ODS (C18, 5 μm, 12 nm), 4.6 mm I.D. × 250 mm L.; Cat. No. 622080
Eluent : 50 mM Phosphate buffer pH 2
Flow rate : 1 mL/min
Temperature : 40°C
Detection : UV 210 nm
Injection volume : 1 μL
System : -

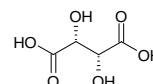


Sample:

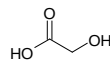
1. Oxalic acid (630 ppm)
シュウ酸



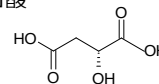
2. Tartaric acid (2000 ppm)
酒石酸



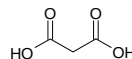
3. Glycolic acid (2100 ppm)
グリコール酸



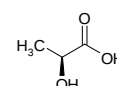
4. Malic acid (2020 ppm)
リンゴ酸



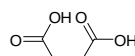
5. Malonic acid (2350 ppm)
マロン酸



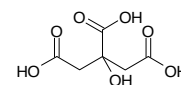
6. Lactic acid (1500 ppm)
乳酸



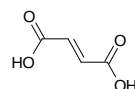
7. Maleic acid (140 ppm)
マレイン酸



8. Citric acid (2240 ppm)
クエン酸



9. Fumaric acid (50 ppm)
フマル酸



10. Acrylic acid (100 ppm)
アクリル酸

