

Data code:

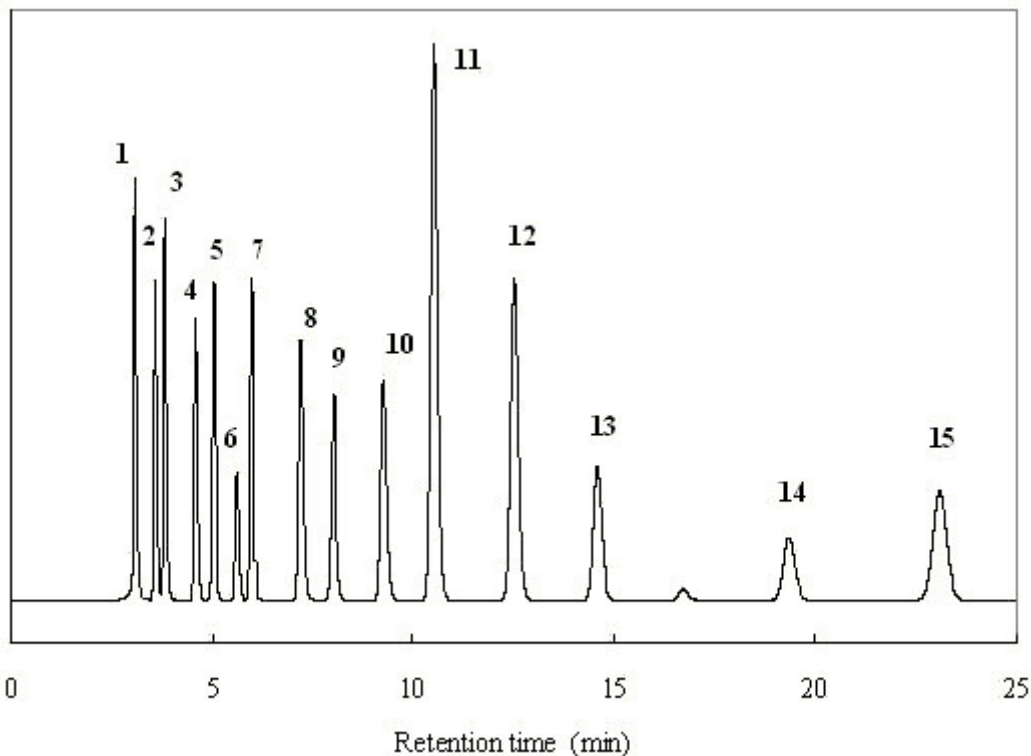
G00426

Application Title:

Separation of organic acid by reversed-phase chromatography.

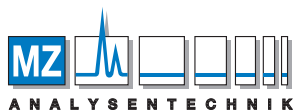
Compound:

- 1) Oxalic acid; 2) L-Tartaric acid; 3) Formic acid; 4) L-Malic acid; 5) L-ascorbic acid;
- 6) Lactic acid; 7) Acetic acid; 8) Maleic acid; 9) Citric acid; 10) Succinic acid;
- 11) Fumaric acid; 12) Acrylic acid; 13) Propionic acid; 14) Glutaric acid; 15) Itaconic acid



Chromatographic conditions

Column: TSKgel ODS-100V, P/N 21456, 5 μ m, 4.6 mm ID \times 25 cm \times 1
Mobile Phase: 0.1% phosphoric acid
Flow Rate: 1.0 mL/min
Detection: UV/VIS @ 210 nm
Temperature: 40 $^{\circ}$ C
Injection Volume: 10 μ L
Sample(s): Standard
Sample Load: 0.01 g/L - 2.0 g/L



AUTHORIZED DISTRIBUTOR

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