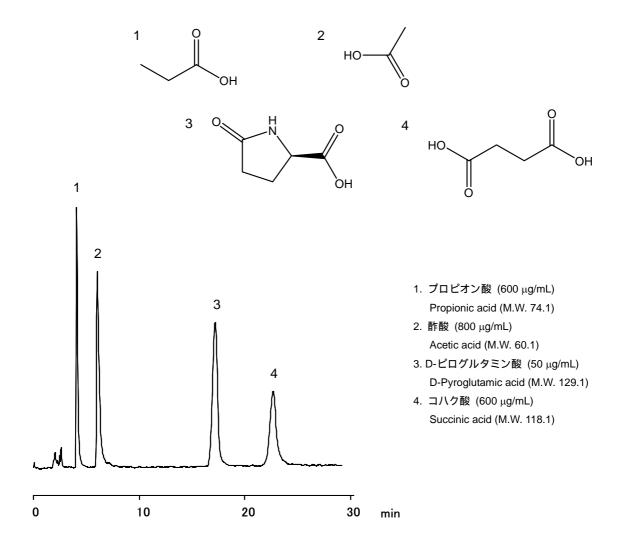
## 有機酸

## Organic acids



## [HPLC Conditions]

Column : CAPCELL PAK  $\mathrm{NH_2}$  UG80 S5 ; 2.0 mm i.d. x 250 mm

Mobile phase : 15 mmol/L KH<sub>2</sub>PO<sub>4</sub> (adjusted at pH 4 with phosphoric acid) /

 $CH_3CN = 30 / 70$ 

Inj. vol. :  $5 \mu L$ 

Sample dissolved in : Propionic acid, succinic acid, acetic acid, and pyroglutamic acid

were separately dissolved in the mobile phase at concentrations of 6, 6, 8, and 0.5 mg/mL, respectively. 100  $\mu L$  of all the four solutions and 600  $\mu L$  of the mobile phase were added together

to make a 1-mL solution.

 $\Re$  1  $\mu$ g/mL = 1 ppm