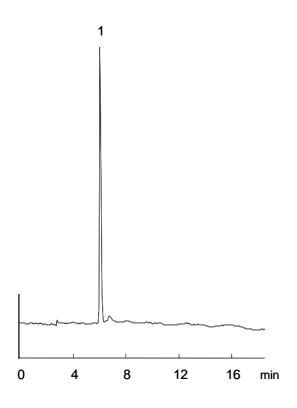
Carnitine



1. カルニチン (1 mg/mL) Carnitine (M.W. 162.2)

$$HO$$
 OH
 N^{+}

[HPLC Conditions]

Column : CAPCELL PAK C₁₈ MGII S5 ; 4.6 mm i.d. x 250 mm

Mobile phase : Sodium octane sulfonate and phosphoric acid was added to a

solution (water / acetonitrile = 85 / 15) at 5 mmol/L and 0.1 vol%,

respectively.

Flow rate : 1 mL/min

Temperature : 40 °C

Detection : UV 210 nm

Inj. vol. : 10 μL

Sample dissolved in : The standard compound was dissolved in the mobile phase at 1

mg/mL.

 \Re 1 μ g/mL = 1 ppm