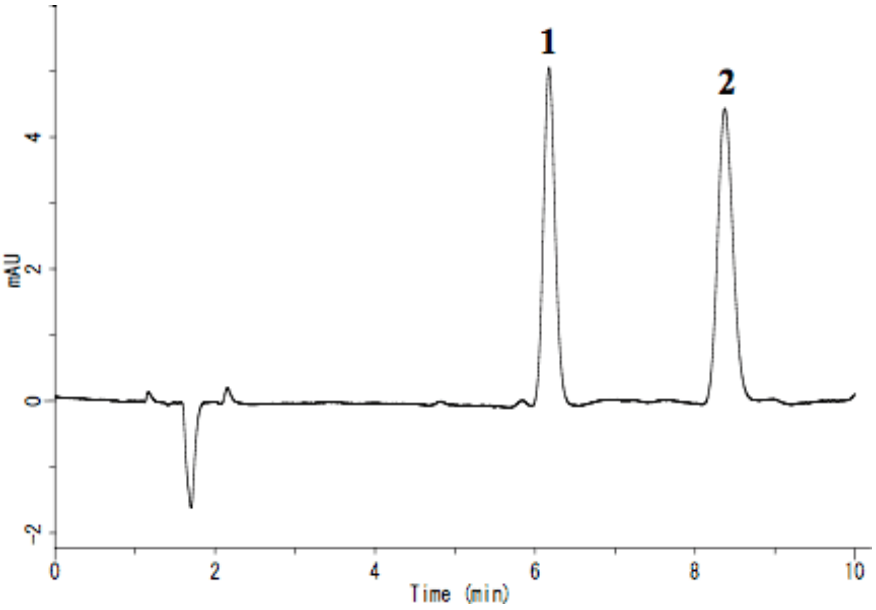
# Analysis of L-Carnitine




| | |
|---|---|
| System | : GL-7400 system |
| Column | : Inertsil ODS-3 (5 µm, 150 x 4.6 mm I.D.) |
| Column Cat. No. | : |
| Eluent | : A) CH3OH<br>B) 20 mM $NaH_2PO_4$, 5 mM IPCC-09 (pH 2.5; $H_3PO_4$ )<br>(IPCC-09; Sodium 1-Nonanesulfonate) A/B<br>= 30/70 ,v/v |
| Flow rate | : 1.0 mL/min |
| Col. Temp. | : 40 °C |
| Detection | : UV 210 nm (GL-7450 UV Detector) |
| Injection Vol. | : 10 µL |
| Sample | : |

Solutes : 1. L-Carnitine (300 mg/L)
2. Acetyl-L-carnitine chloride (300 mg/L)