



【HPLC Conditions】

- Column : CAPCELL PAK NH₂ UG80 S5 ; 2.0 mm i.d. x 250 mm
- Mobile phase : 30 mmol/L KH₂PO₄ / CH₃CN = 30 / 70
- Flow rate : 200 µL/min
- Temperature : 40 °C
- Detection : UV 210 nm
- Inj. vol. : 2 µL
- Sample dissolved in : Hesperidin and cyanocobalamin were separately dissolved in the mobile phase at 250 µg/mL. Pyridoxine hydrochloride and sodium pantothenate were separately dissolved in methanol at 250 and 2000 µg/mL, respectively. 100 µL of the four solution were mixed together. Methanol was added to the mixture to make it 1 mL.
- ※ 1 µg/mL = 1 ppm