



|    |  |   |                                  |   |  |
|----|--|---|----------------------------------|---|--|
| 1  | Ascorbic acid (VC)<br>40 µg/mL         | 2 | Nicotinic acid<br>5 µg/mL        | 3 | Nicotinamide (PP)<br>5 µg/mL               |
| 4  | Sodium pantothenate (VB3)<br>100 µg/mL | 5 | Riboflavin phosphate<br>20 µg/mL | 6 | Pyridoxine hydrochloride (VB6)<br>10 µg/mL |
| 7  | Folic acid (VBc)<br>40 µg/mL           | 8 | Thiamine (VB1)<br>40 µg/mL       | 9 | Riboflavin (VB2)<br>40 µg/mL               |
| 10 | Biotin (VH)<br>40 µg/mL                |   |                                  |   |  |

#### HPLC Conditions

|              |   |
|--------------|---|
| Column       | CAPCELL PAK C8 DD S5 : 4.6 mm i.d.×250 mm   |
| Mobile phase | {5mmol/L Sodium hexanesulfonate, 20mmol/L H <sub>3</sub> PO <sub>4</sub> (pH2.3)} / CH <sub>3</sub> CN = 92 / 8 |
| Flow rate    | 1.0 mL/min  |
| Temperature  | 40 °C   |
| Detect       | UV 210 nm   |
| Inj. vol.    | 10 µL   |

