



1 Nicotinic acid

2 Caffeine(I.S.)

#### HPLC Conditions

Column CAPCELL PAK C<sub>18</sub> UG120 S5 : 4.6 mm i.d.×150 mm

Mobile phase 1.1g 1-Octanesulfonic acid sodium salt / 1000mL {50mmol/L H<sub>3</sub>PO<sub>4</sub> / CH<sub>3</sub>OH = 80 /pH3.0}

Flow rate 0.5 mL/min

Temperature 35 °C

Detect UV 260 nm

Inj. vol. 10 µL

Resolution 16.1