



1	Mandelic acid Standard 40 ppm	2	Hippuric acid Standard 40 ppm	3	<i>o</i> -Methylhippuric acid Standard 40 ppm
4	<i>p</i> -Methylhippuric acid Standard 40 ppm	5	<i>m</i> -Methylhippuric acid Standard 40 ppm		

HPLC Conditions 1

Column	CAPCELL PAK C ₁₈ UG120 S5 : 1.5 mm i.d.×250 mm
Mobile phase	{20mmol/L Phosphate buffer, 8.75mmol/L β-Cyclodextrin, pH3.0 (H ₃ PO ₄)} / CH ₃ CN : 85 / 15
Flow rate	100 μL/min
Temperature	35 °C
Detect	UV 225 nm
Inj. vol.	1.0 μL

HPLC Conditions 2

Column	CAPCELL PAK C ₁₈ UG120 S5 : 1.5 mm i.d.×250 mm
Mobile phase	{20mmol/L Phosphate buffer, 10mmol/L β-Cyclodextrin, pH3.0 (H ₃ PO ₄)} / CH ₃ CN : 85 / 15
Flow rate	100 μL/min
Temperature	35 °C
Detect	UV 225 nm

Inj. vol.

1.0 μ L