



1 Arbutin

2 Hydroquinone

3 Gallic acid

HPLC Conditions

Column CAPCELL PAK C18 MGII S5 : 4.6 mm i.d.×150 mm

Mobile phase H₂O / CH₃OH / 0.1mol/L HCl = 94 / 5 / 1

Flow rate 0.9 mL/min

Temperature 20 °C

Detect UV 280 nm

Inj. vol. 10 μL

Resolution 7.20 (Arbutin / Hydroquinone) 4.52 (Hydroquinone / Gallic acid)