



1 Coproporphyrin I
Standard 1 ng

2 Coproporphyrin III
Standard 1 ng

HPLC Conditions

Column CAPCELL PAK C18 AG120 S5 : 4.6 mm i.d.×250 mm

Mobile phase (A) 80vol% CH₃CN, 7vol% CH₃COOH, 50mmol/L CH₃COONH₄
(B) 10vol% CH₃CN, 4vol% CH₃COOH, 50mmol/L CH₃COONH₄
A / B = 50 / 50

Flow rate 1.0 mL/min

Temperature 25 °C

Detect FL Ex. 404 nm, Em. 620 nm

Inj. vol. Standard : 10 μL, Urine : 20 μL