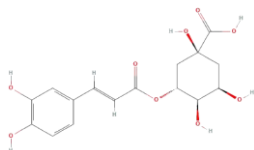


Chlorogenic acid 외 페놀산 4종

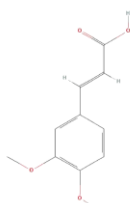
클로로겐산 외 페놀산 4종

CAPCELL PAK C18 UG120

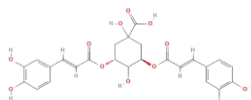
1. Chlorogenic acid
(5 µg/mL)



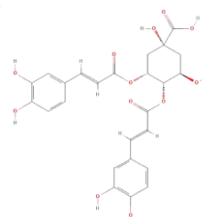
2. Ferulic acid
(5 µg/mL)



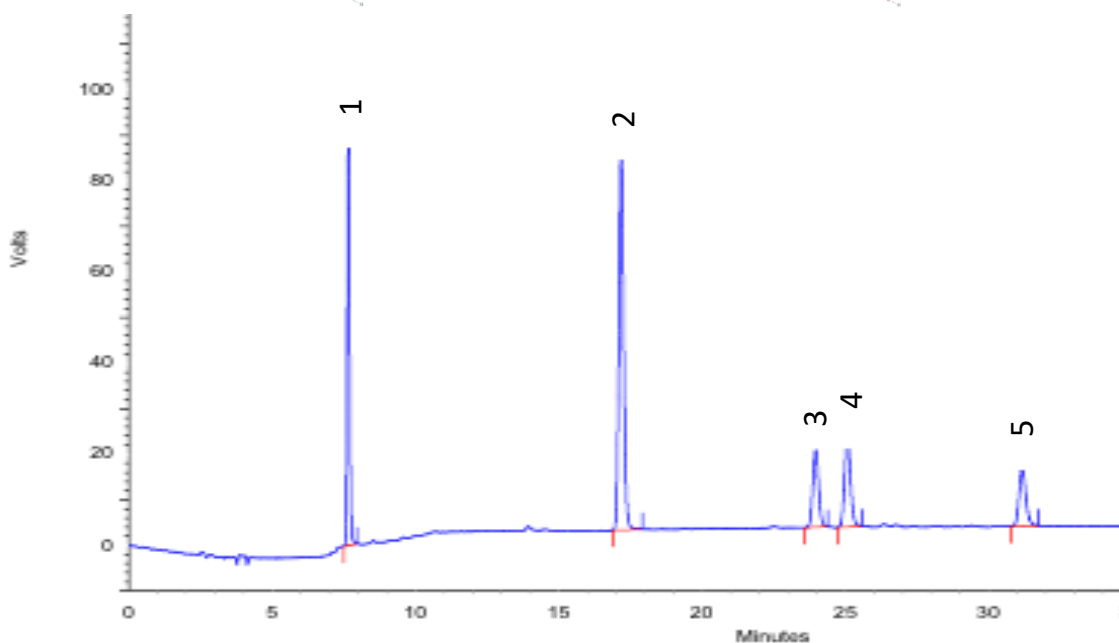
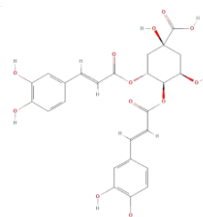
3. 3,5-Dicaffeoylquinic acid
(5 µg/mL)



4. 3,4-Dicaffeoylquinic acid
(5 µg/mL)



5. 4,5-Dicaffeoylquinic acid
(5 µg/mL)



[HPLC Conditions]

Column	: CAPCELL PAK C18 UG120 (4.6 × 250 mm, 3 µm), OSAKA SODA, JAPAN
Mobile phase	: A : 0.1% Acetic acid in DW B : 0.1% Acetic acid in ACN 10-15%B (0-3min), 15-20%B (3-32min), 20-100%B (32-33min), 100%B (33-38min), 100-10%B (38-38.1min), 10%B (38.1-45min)
Flow rate	: 0.8 mL/min
Temperature	: 40°C
Detection	: PDA (280 nm)
Inj. vol.	: 10 µL (dissolved in MeOH)

