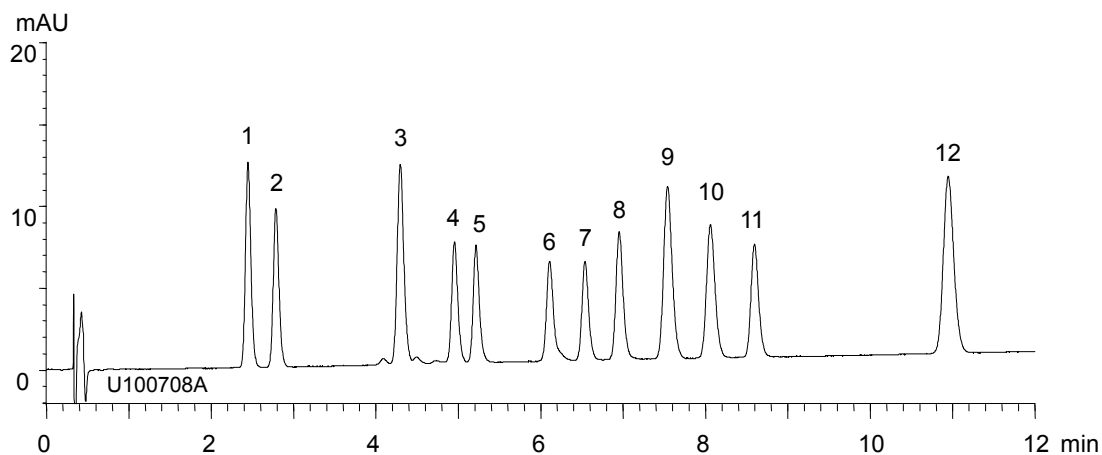


サプリメント中の大豆イソフラボン
Soy isoflavones in supplement

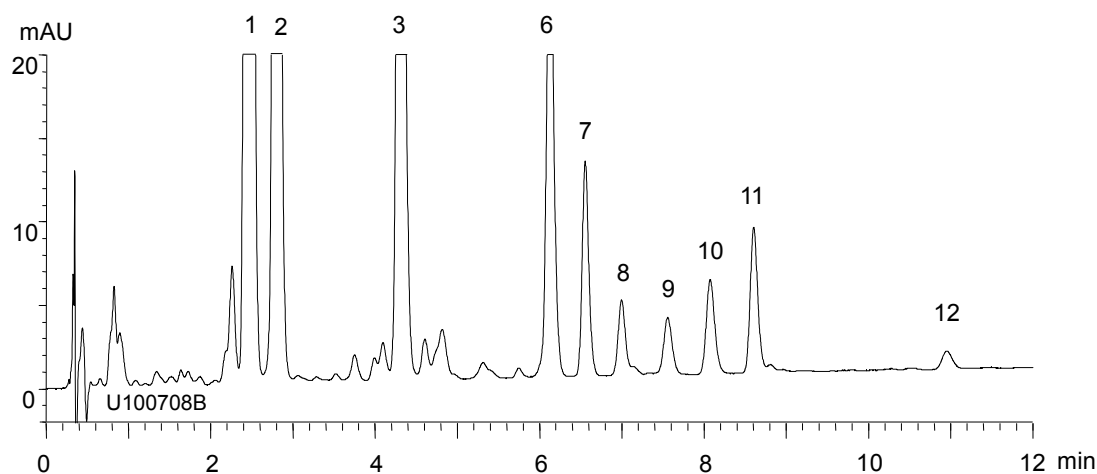
U100712B

(A) Standard (0.01 mg/mL)



1. Daidzin
2. Glycitin
3. Genistin
4. 6''-O-Malonyldaidzin
5. 6''-O-Malonyglycitin
6. 6''-O-Acetyldaidzin
7. 6''-O-Acetylglycitin
8. 6''-O-Malonygenistin
9. Daidzein
10. Glycitein
11. 6''-O-Acetylgenistin
12. Genistein

(B) Supplement (1 g/50 mL)



Sample preparation method

Supplement

← 50% aqueous ethanol
Stirred at r.t. for 1 hr.

Filtration

Injection

Column : YMC-Triart C18 (3 μ m, 12 nm)
50 X 2.0 mmI.D.

Eluent : A) acetonitrile/water/HCOOH (10/90/0.1)
B) acetonitrile/water/HCOOH (60/40/0.1)
5-40%B (0-12 min)

Flow rate : 0.4 mL/min

Temperature : 25°C

Detection : UV at 254 nm

Injection : 2 μ L