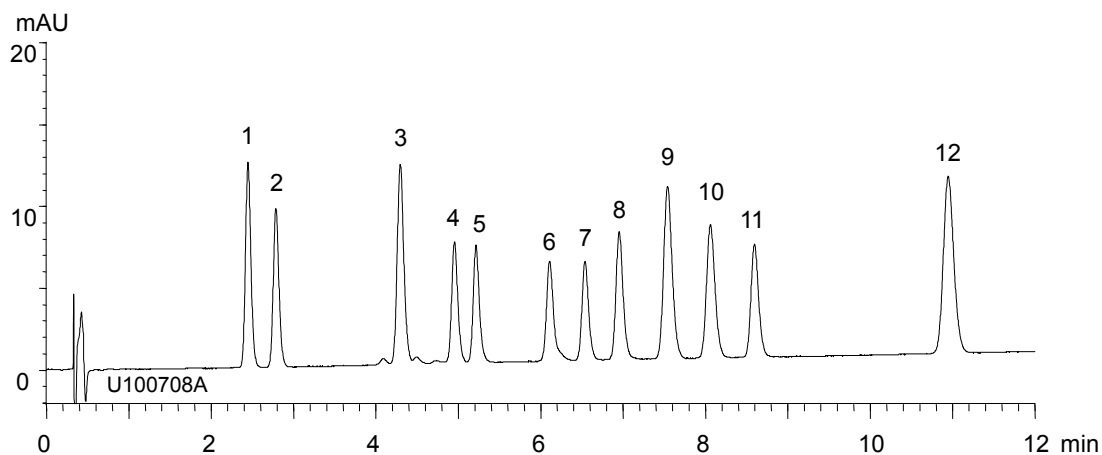


サプリメント中の大豆イソフラボン
Soy isoflavones in supplement

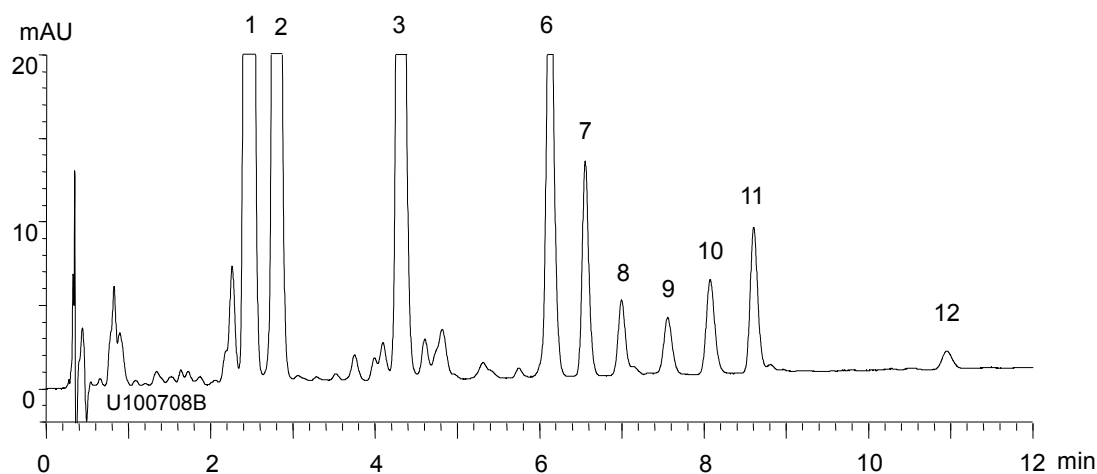
U100712B

(A) Standard (0.01 mg/mL)



1. Daidzin
2. Glycitin
3. Genistin
4. 6"-O-Malonyldaidzin
5. 6"-O-Malonylglycitin
6. 6"-O-Acetyldaidzin
7. 6"-O-Acetylglycitin
8. 6"-O-Malonylgenistin
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