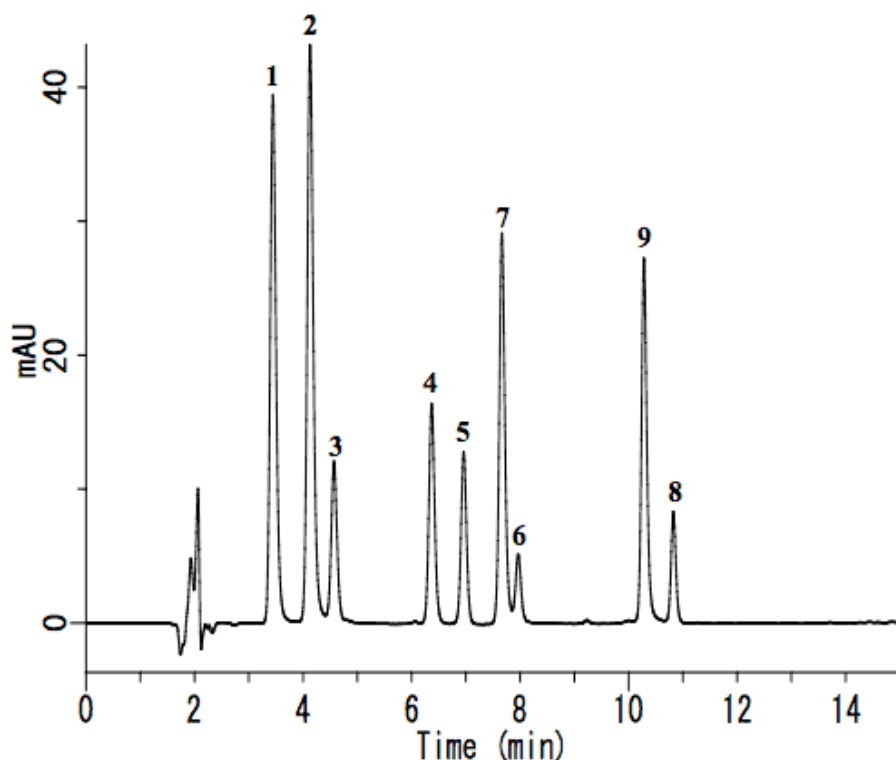


Analysis of phenolic antioxidants

Data No. LA527-0696



System	: GL-7400 system	Solutes	: 1. Propyl gallate(PG) (10 mg/L)
Column	: Inertsil Ph-3 (5 μ m, 150 \times 4.6 mm I. D.)		2. 2, 4, 5-Trihydroxybutyrophenone (THBP) (10 mg/L)
Column Cat. No.	:		3. tert-Butylhydroquinone (TBHQ) (10 mg/L)
Eluent	: A) CH ₃ CN		4. Nordihydroguaiaretic acid (NDGA) (10 mg/L)
	B) CH ₃ OH		5. Butylated Hydroxyanisole (BHA) (10 mg/L)
	C) 5% CH ₃ COOH		6. 4-Hydroxymethyl-2, 6-di-tert-butylphenol (HMBP)
	A/B/C = 20/20/60 - 15 min - 50/50/0, v/v/v		(10 mg/L)
Flow rate	: 1.0 mL/min		7. Octyl gallate(OG) (10 mg/L)
Col. Temp.	: 40 °C		8. Butylated hydroxytoluene (BHT) (10 mg/L)
Detection	: UV 280 nm (GL-7452A PDA detector)		9. Dodecyl gallate (DG) (10 mg/L)
Injection Vol.	: 10 μ L		
Sample	: phenolic antioxidants		