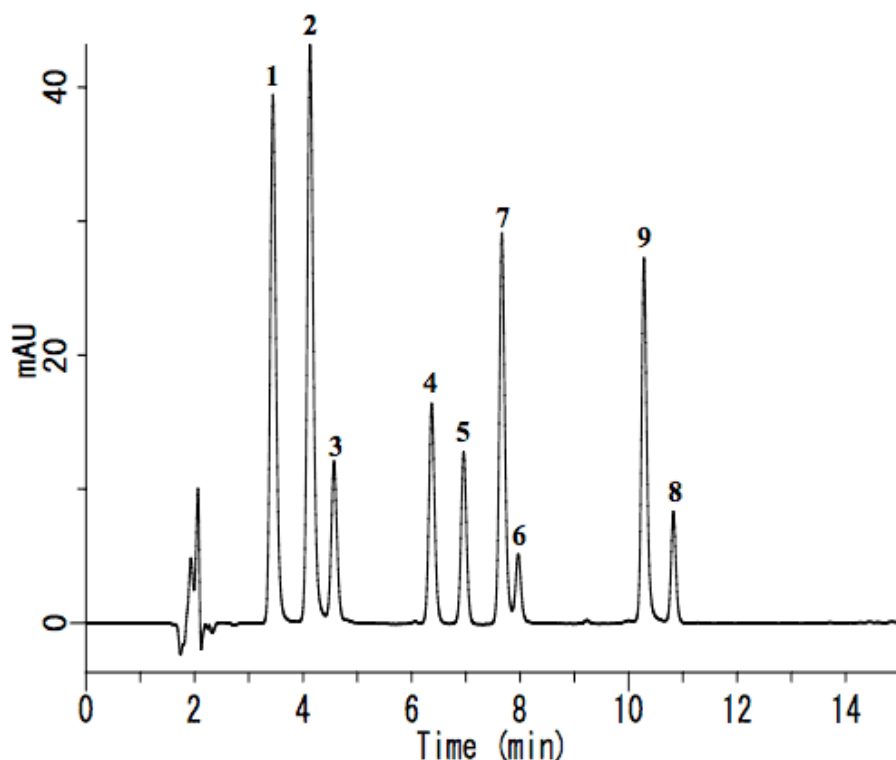


## Analysis of phenolic antioxidants

Data No. LA527-0696



System	: GL-7400 system	Solutes	: 1. Propyl gallate(PG) (10 mg/L)
Column	: Inertsil Ph-3 (5 $\mu$ 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 <sub>3</sub> CN		4. Nordihydroguaiaretic acid(NDGA) (10 mg/L)
	B) CH <sub>3</sub> OH		5. Butylated Hydroxyanisole(BHA) (10 mg/L)
	C) 5% CH <sub>3</sub> 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 $\mu$ L		
Sample	: phenolic antioxidants		