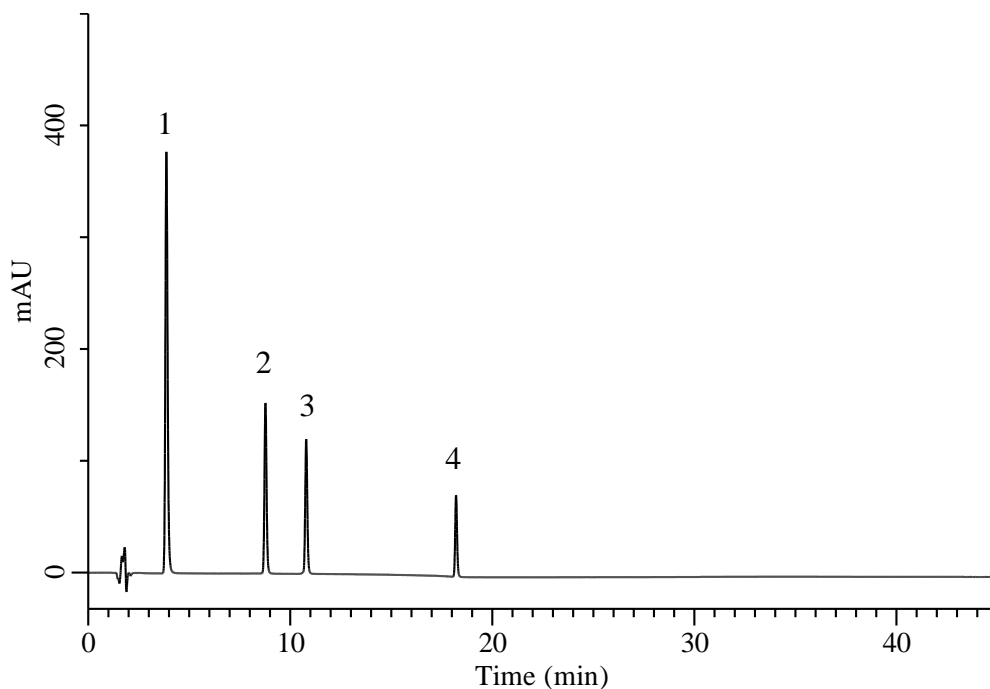


Analysis of Nordihydroguaiaretic acid

(Under the Condition of food additive analysis method in food)



Conditions

System : Chromaster HPLC system (HITACHI)
Column : InertSustain C18 (GL Sciences Inc.)
 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-07345
Eluent : A) CH₃CN/ CH₃OH =1/1, v/v
 B) 5% CH₃COOH in H₂O

Analyte:

1. Propyl gallate 100 μ g/mL
 2. Nordihydroguaiaretic acid 100 μ g/mL
 3. Butylhydroxyanisole 100 μ g/mL
 4. Dibutylhydroxytoluene 100 μ g/mL

Time (min)	A (vol%)	B (vol%)
0.0	40	60
15.0	90	10
45.0	90	10

Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 280 nm
Injection Vol. : 10 μ L
Sample : Standard