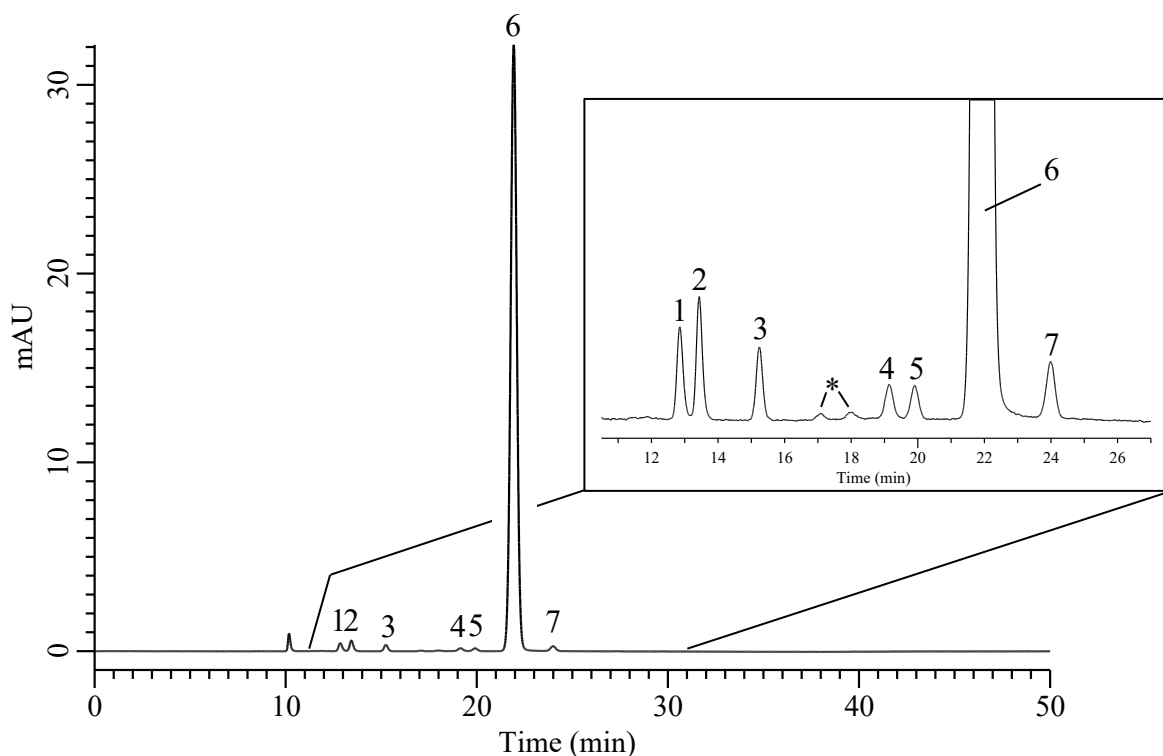


Analysis of Citric acid, Tartaric acid, Malic acid, Succinic acid, Lactic acid, Fumaric acid, Acetic acid and their salts

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



Conditions

System : Chromaster PLUS HPLC system (HITACHI)
Column : InertSphere FA-1 (9 μ m, 300 x 7.8 mm I.D.) \times 2
Column Cat. No. : 5020-11003
Eluent : 3 mM HClO₄ in H₂O
Flow Rate : 0.8 mL/min
Col. Temp. : 40 °C
Detection : UV 220 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte :

1. Citric acid
 2. Tartaric acid
 3. Malic acid
 4. Succinic acid
 5. Lactic acid
 6. Fumaric acid
 7. Acetic acid
 * Impurity 10 μ g/mL(w/v) each