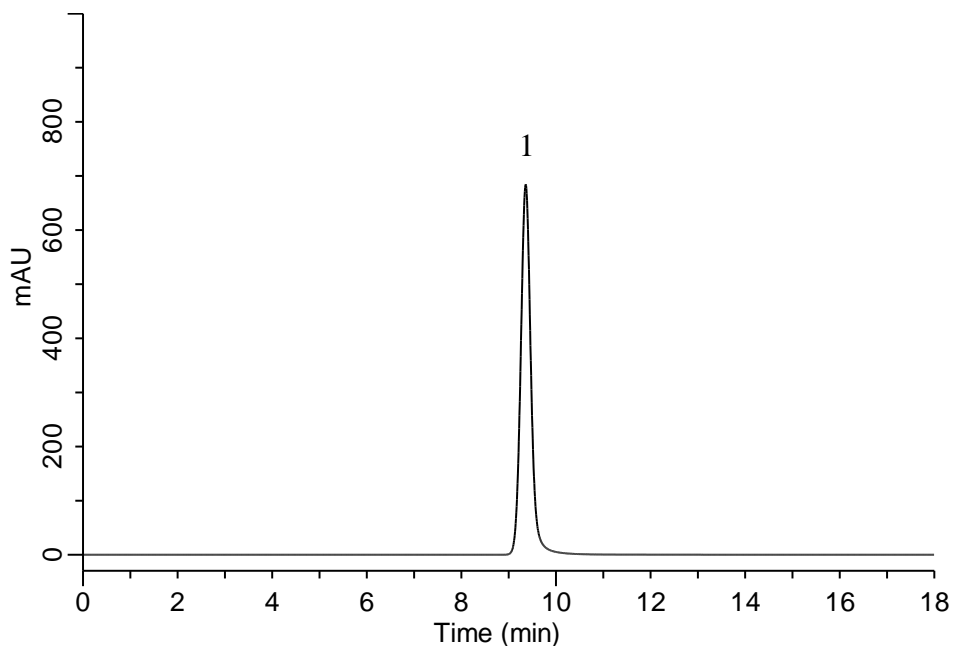


Analysis of Fumaric acid

(Under the Condition of food additive analysis method in food, Fumaric acid and Monosodium fumarate)



Conditions

System : Chromaster HPLC system (HITACHI)
Column : InertSphere FA-1 (GL Sciences Inc.)
(9 μ m, 300 x 7.8 mm I.D.)
Column Cat. No. : 5020-11003
Eluent : 3 mmol/L HClO₄ in H₂O
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 220 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Fumaric acid 200 μ g/mL