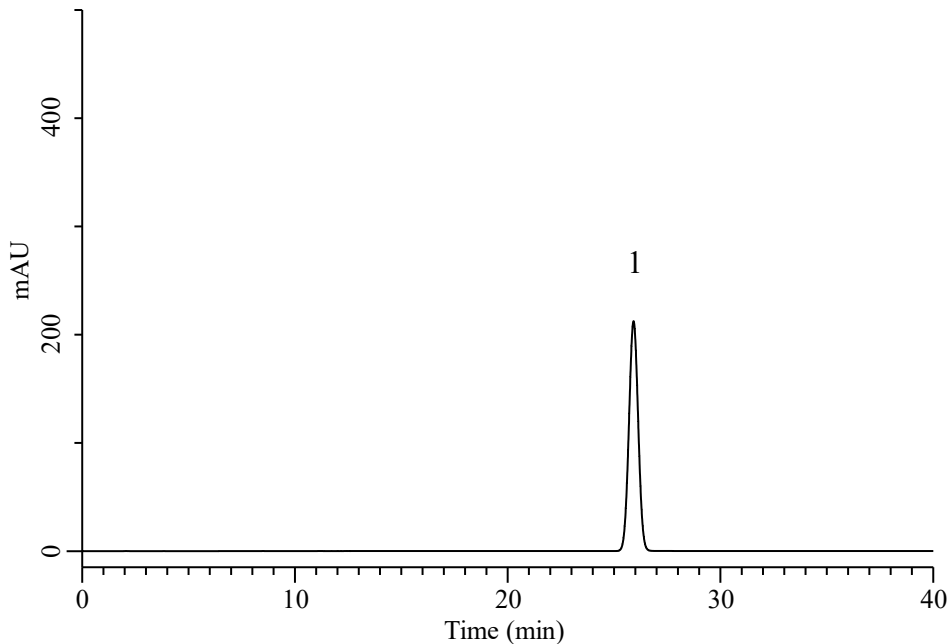


Analysis of Benzoyl peroxide

(Under the Condition of food additive analysis method in food, Benzoyl peroxide)



Conditions

System : Primaide (HITACHI)
Column : Inertsil ODS-3 (GL Sciences Inc.)
 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-01731
Eluent : A) CH₃CN
 B) H₂O
 A/B = 55/45, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 235 nm (Primaide 1410 UV)
Injection Vol. : 20 μ L
Sample : Standard in CH₃CN

Analyte:

1. Benzoyl peroxide 50 μ g/mL