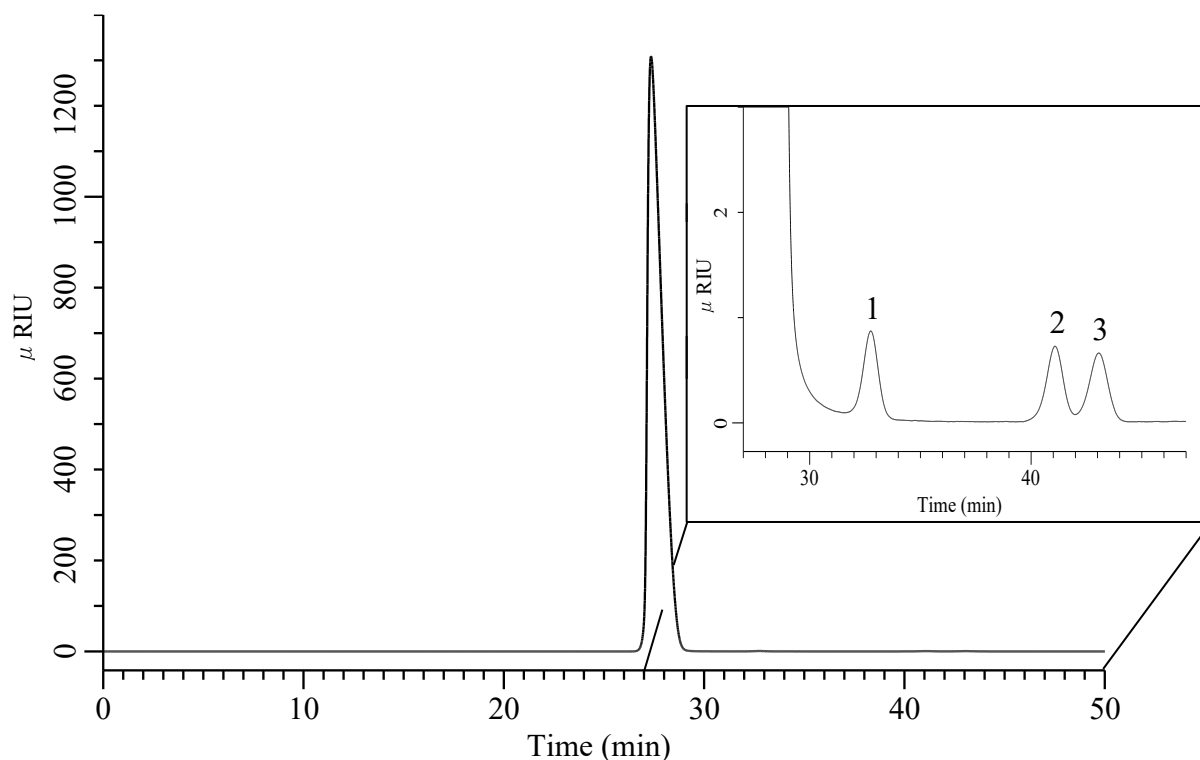


Analysis of Xylitol, D-Sorbitol and D-Mannitol

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



Conditions

System : Chromaster PLUS HPLC system (HITACHI)

Guard Column : InertSphere Sugar-2 (GL Sciences Inc.)
(9 μ m, 50 x 7.8 mm I.D.)

Column Cat. No. : 5020-10999

Column : InertSphere Sugar-2 (GL Sciences Inc.)
(9 μ m, 300 x 7.8 mm I.D.)

Column Cat. No. : 5020-11000

Eluent : H₂O

Flow Rate : 0.4 mL/min

Col. Temp. : 50 °C

Detection : RI

Injection Vol. : 10 μ L

Sample : Standard

Analyte :

1. Xylitol

2. D-Sorbitol

3. D-Mannitol

100 mg/L(v/v) each