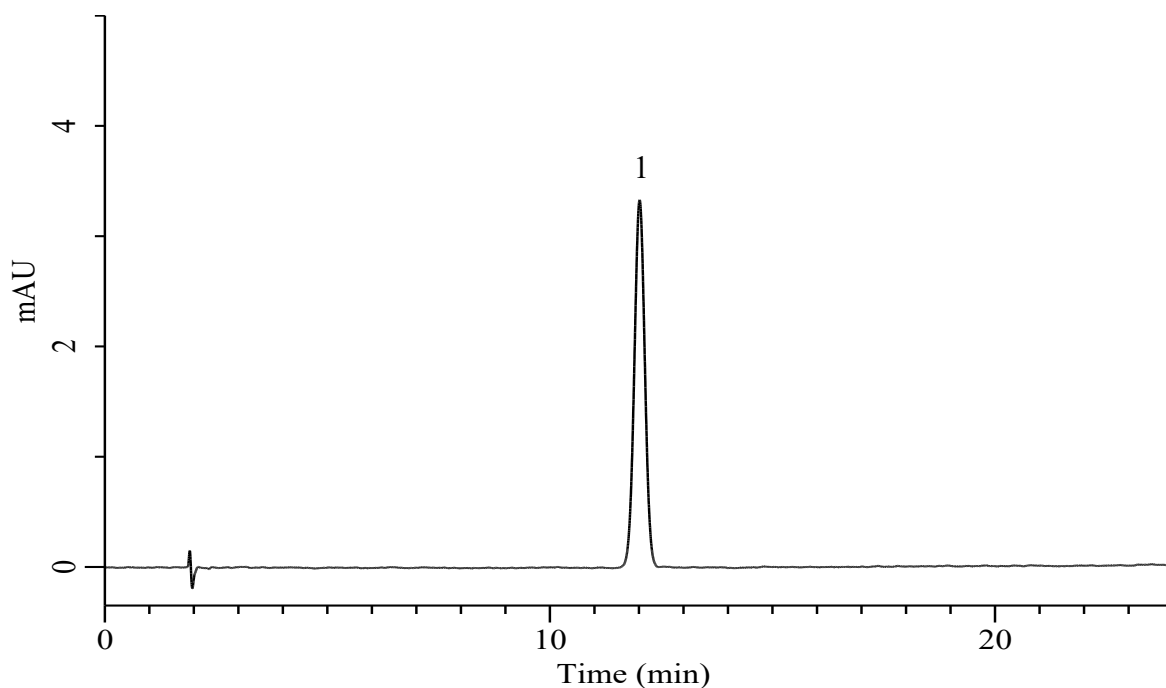


Analysis of β -carotene

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



Conditions

System : Chromaster HPLC system (HITACHI) **Analyte** : 1. β -carotene 0.4 μ g/mL
Column : InertSustainSwift C18 (GL Sciences Inc.)
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-88026
Eluent : 50 μ g/mL Ascorbyl palmitate in
(CH₃OH/CH₃CN=80/20, v/v)
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : VIS 455 nm
Injection Vol. : 10 μ L
Sample : Standard