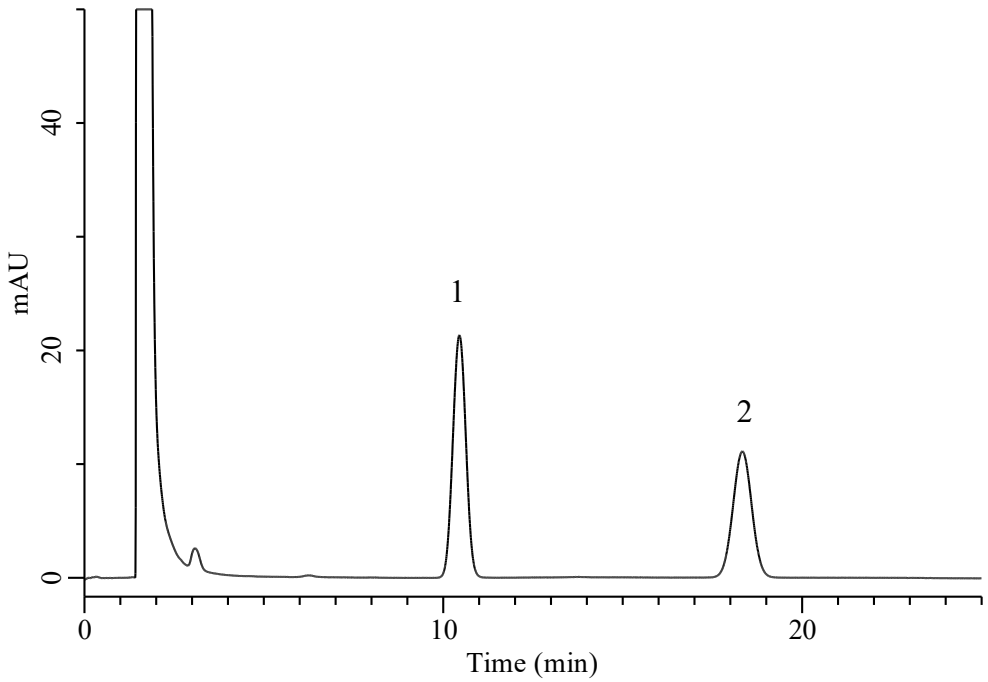
Analysis of L-Ascorbyl palmitate and L-Ascorbic stearate

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



Conditions

System	: Chromaster HPLC system (HITACHI)
Column	: InertSustain C18 (GL Sciences Inc.) (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No.	: 5020-07345
Eluent	: A) CH_3OH B) Buffer* A/B = 85/15, v/v
Flow Rate	: 1.0 mL/min
Col. Temp.	: 35 ℃
Detection	: UV 254 nm
Injection Vol.	: 40 μ L
Sample	: Standard

Analyte:

1. L-Ascorbyl palmitate	10 μ g/mL
2. L-Ascorbic stearate	10 μ g/mL

* Dissolve 7.80 g of sodium dihydrogen phosphate in 900 mL of water, adjust pH to 2.0 with phosphoric acid, and add water to make 1000 mL.