

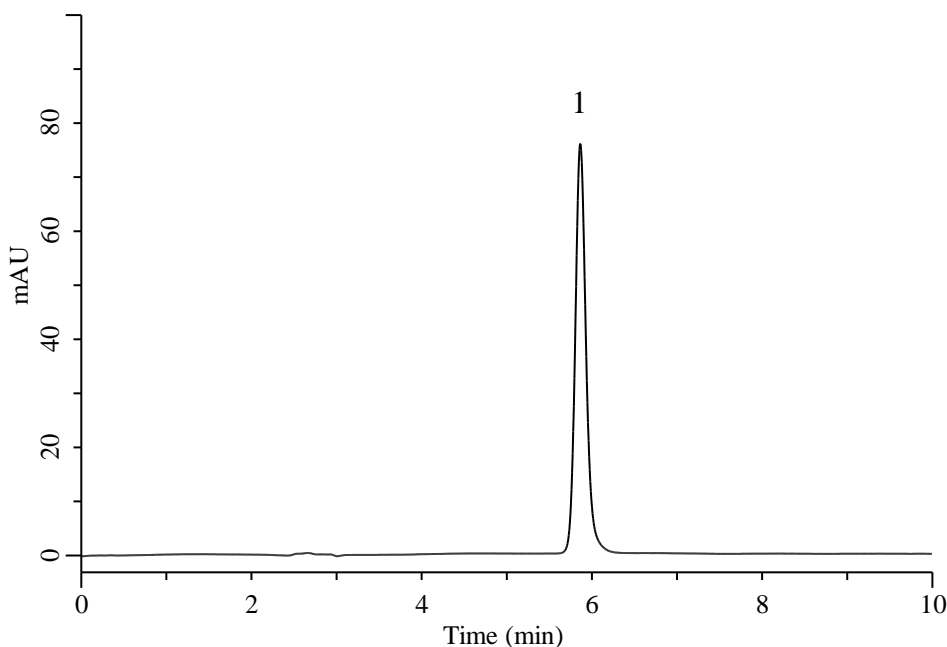
InertSearch™ for LC

Inertsil® Applications

Analysis of Methyl parahydroxybenzoate

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

Data No. LB833-7111



Conditions

System : Chromaster HPLC system (HITACHI)

Column : InertSustain C18 (GL Sciences Inc.)
(5 μ m, 250 x 4.6 mm I.D.)

Column Cat. No. : 5020-07346

Eluent : A) CH₃OH
B) 5 mol/L Citric acid in H₂O
A/B =60/40, v/v

Flow Rate : 1.0 mL/min

Col. Temp. : 40 °C

Detection : UV 254 nm

Injection Vol. : 10 μ L

Sample : Standard

Analyte:

1. Methyl parahydroxybenzoate 10 μ g/mL