

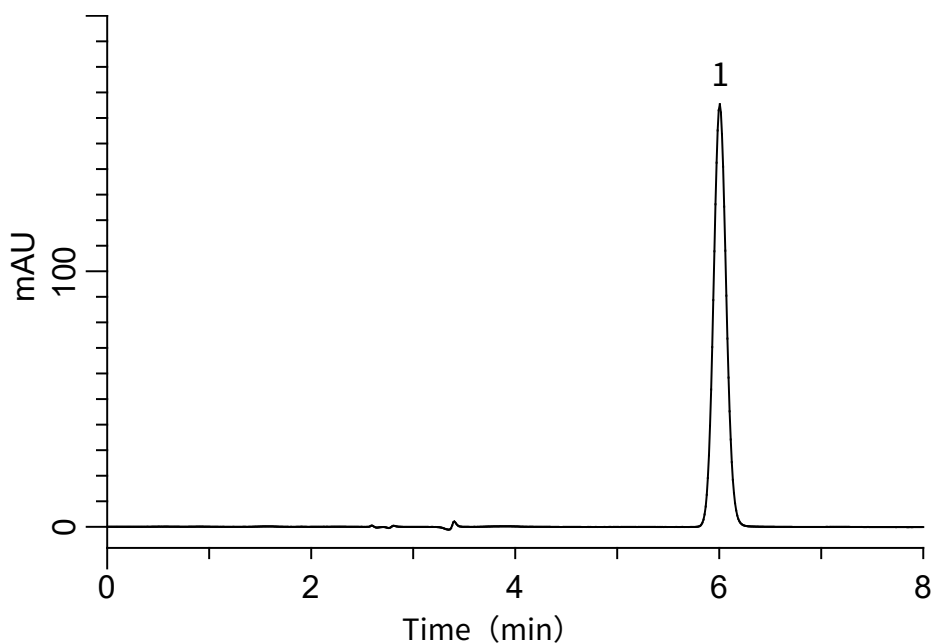
InertSearch™ for LC

Inertsil® Applications

Analysis of Chlorogenic acid

(Under the Condition of the Japanese Standards of Quasi-drug Ingredients,
Coffee Extract)

Data No. LB516-0919



Conditions

System : GL7700 HPLC system
Column : InertSustain C18
(5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-07346
Eluent : A) CH₃CN
B) H₂O
C) HCOOH
A/B/C = 30/170/1, v/v/v
Flow Rate : 1.05 mL/min
Col. Temp. : 30 °C
Detection : UV 330 nm (PD7752 PDA Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Chlorogenic acid 40 mg/L