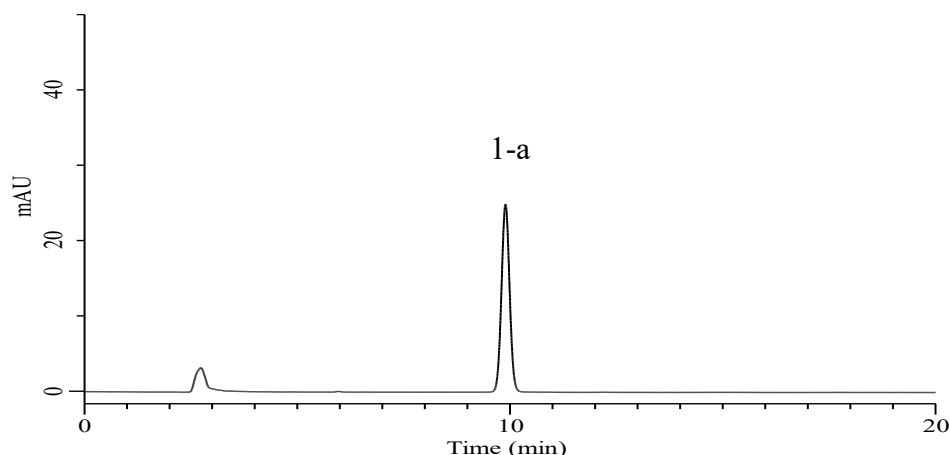
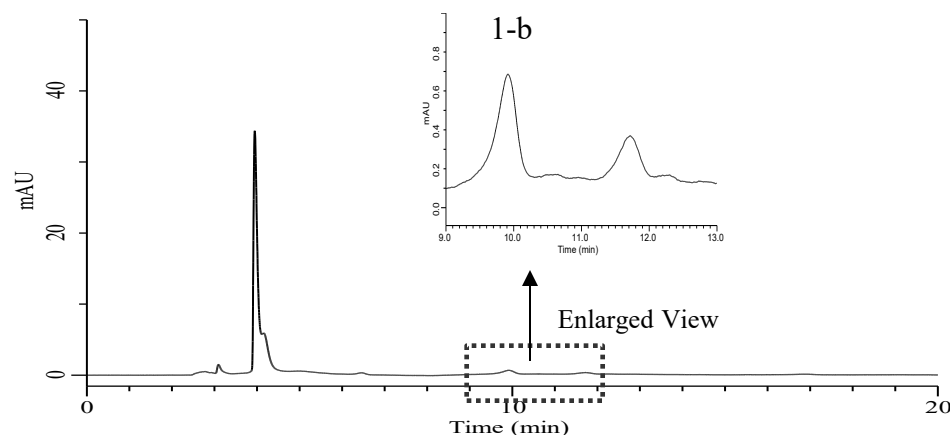


Analysis of Chinese Caterpillar Fungus Extract

(Under the Condition of the Japanese Standards of Quasi-drug Ingredients, Chinese Caterpillar Fungus Extract, Identification (3))



Standard solution



Sample solution

Conditions

System : Chromaster PLUS (HITACHI)
Column : InertSustain AQ-C18 (GL Sciences Inc.)
(5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-89731
Eluent : CH₃OH/Solution*=5/95, v/v
Flow Rate : 1.1 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm (Chromaster 5420 UV-VIS)
Injection Vol. : 20 μ L
Standard solution : Standard in H₂O
Sample solution : Chinese Caterpillar Fungus Powder in Ethanol (40 mg/mL)

Analyte:

1-a. Adenosine 5 mg/L
1-b. Adenosine

*: A solution of 0.1 mol/L sodium perchlorate monohydrate with 0.1% phosphoric acid added.