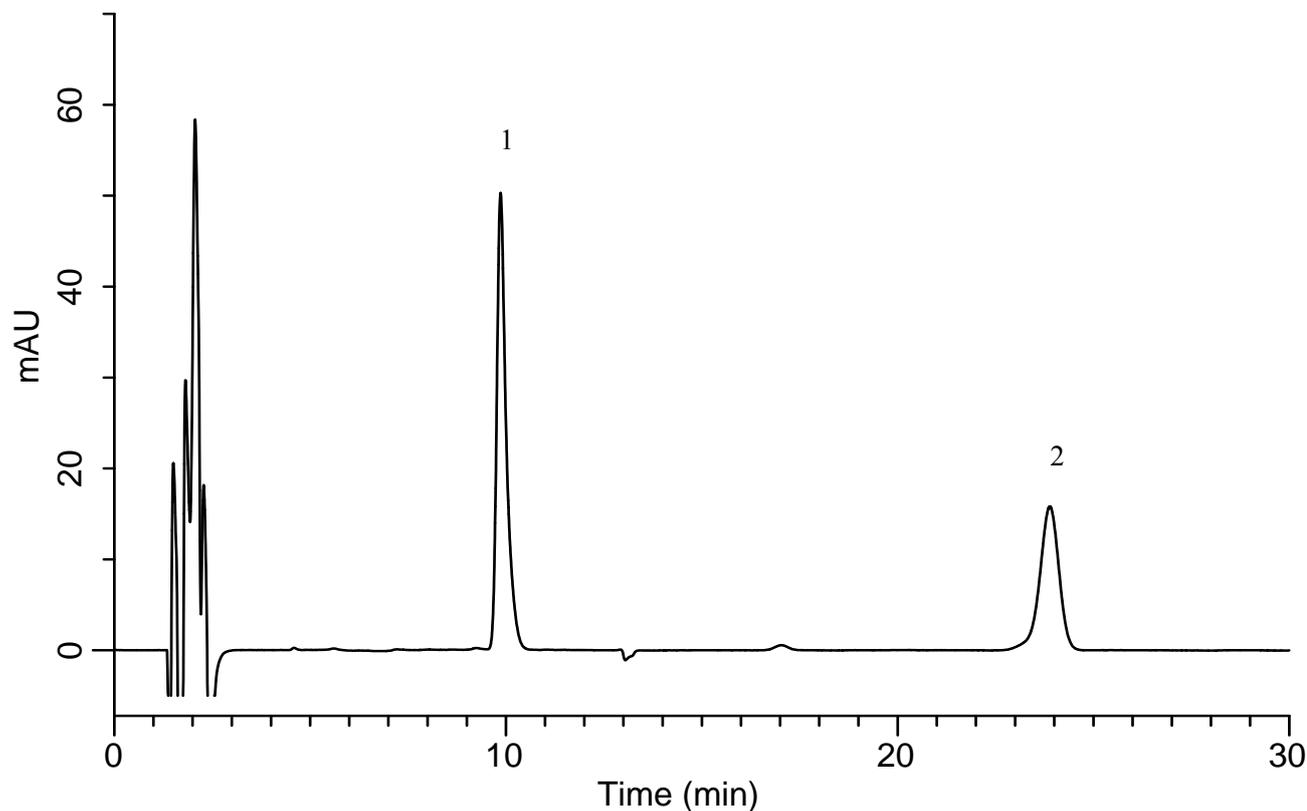


InertSearch™ for LC

Inertsil® Applications

Analysis of Sennosides

Data No. LA716-0848



Analyte

1. Sennoside B	(100 mg/L)
2. Sennoside A	(50 mg/L)

Conditions

System	: GL-7400HPLC
Column	: Inertsil ODS-4 (5µm, 150 x 4.6 mm I.D.)
Column Cat. No.	: 5020-03945
Eluent	: 2.45 g of Tetra-n-heptylammonium Bromide were dissolved in 1L A/B = 8/17 (v/v) solution. A) CH ₃ CN B) Acetic acid buffer : The pH value of 100 mM sodium acetate aqueous solution was adjusted to 5.0 by adding glacial acetic acid.
Flow Rate	: 0.8 mL/min.
Col. Temp.	: 50 °C
Detection	: UV 340 nm (GL-7450 UV Detector)
Injection Vol.	: 10 µL