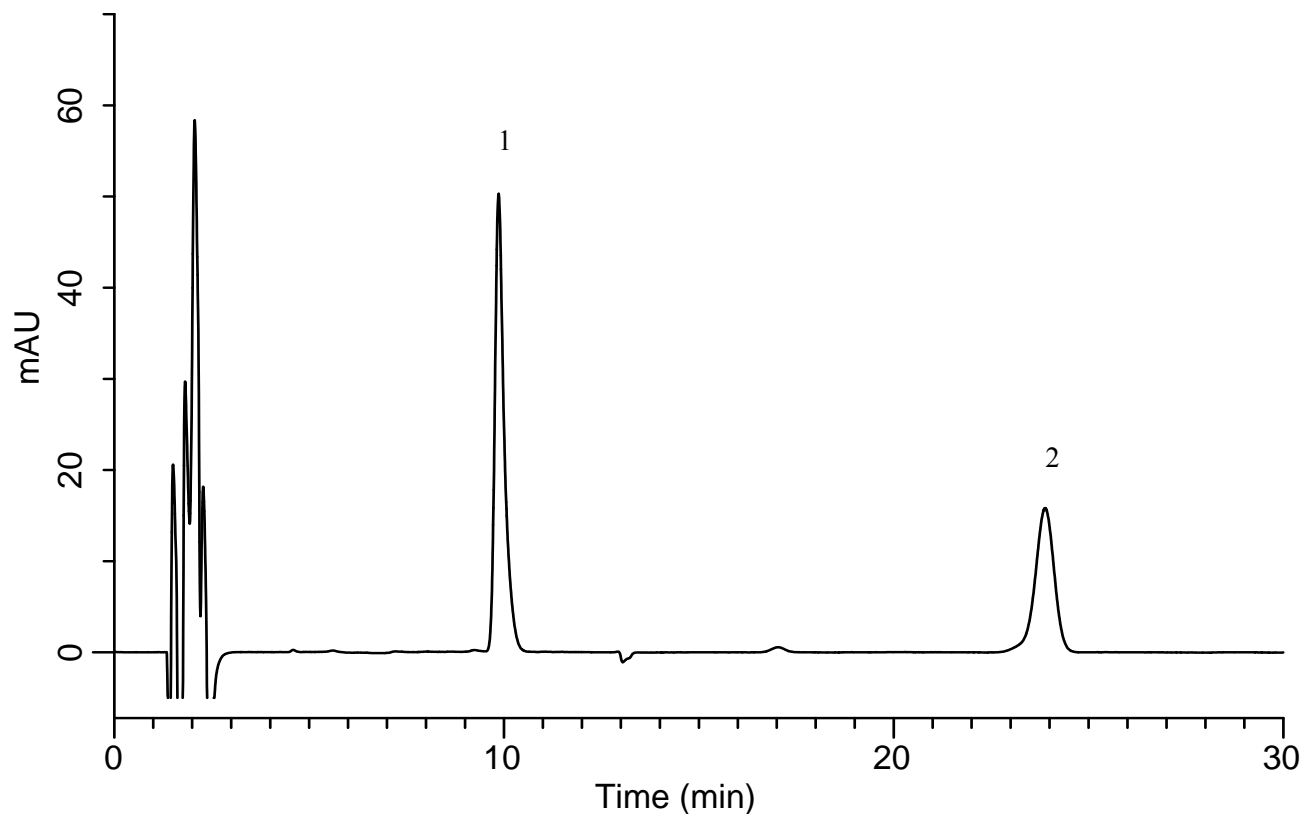


InertSearch™ for LC

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 (5 μ m, 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) CH₃CN
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 μ L