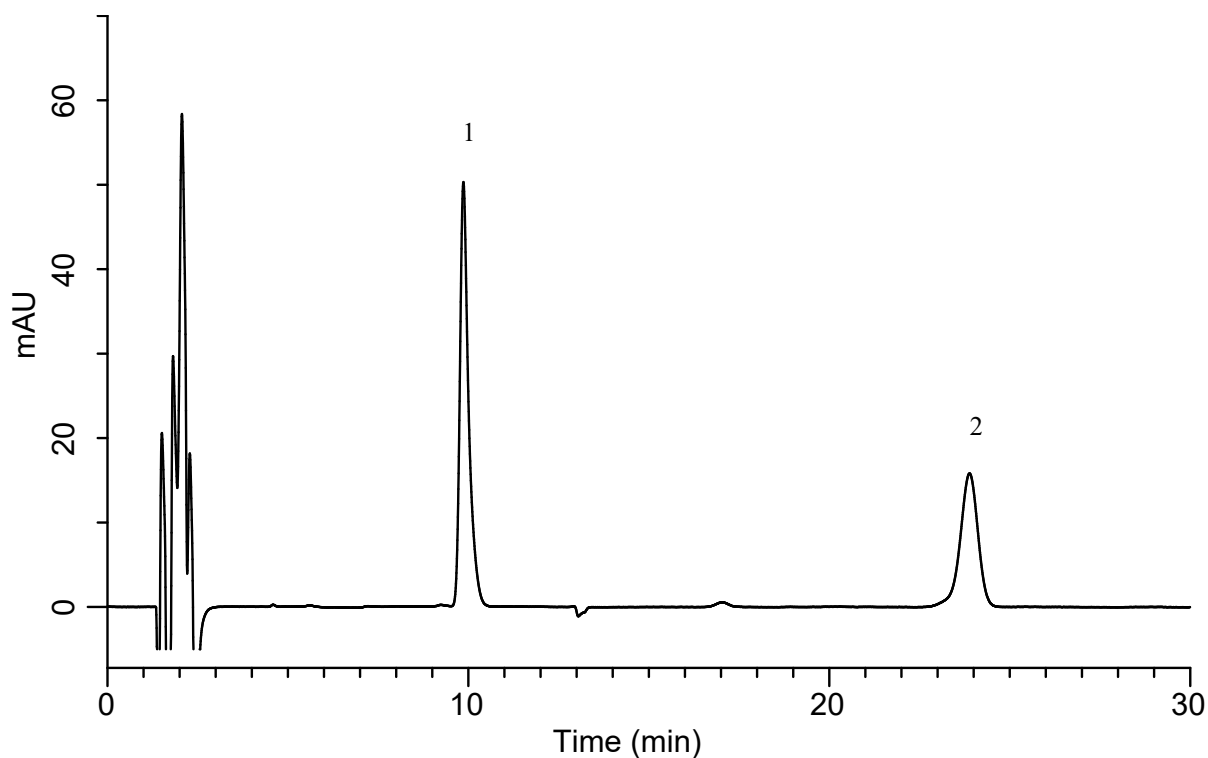


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Sennosides

Data No. LA716-0848



### Analyte

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

### Conditions

<b>System</b>	: GL-7400HPLC
<b>Column</b>	: Inertsil ODS-4 (5µm, 150 x 4.6 mm I.D.)
<b>Column Cat. No.</b>	: 5020-03945
<b>Eluent</b>	: 2.45 g of Tetra-n-heptylammonium Bromide were dissolved in 1L A/B = 8/17 (v/v) solution. A) CH <sub>3</sub> 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.

<b>Flow Rate</b>	: 0.8 mL/min.
<b>Col. Temp.</b>	: 50 °C
<b>Detection</b>	: UV 340 nm (GL-7450 UV Detector)
<b>Injection Vol.</b>	: 10 µL