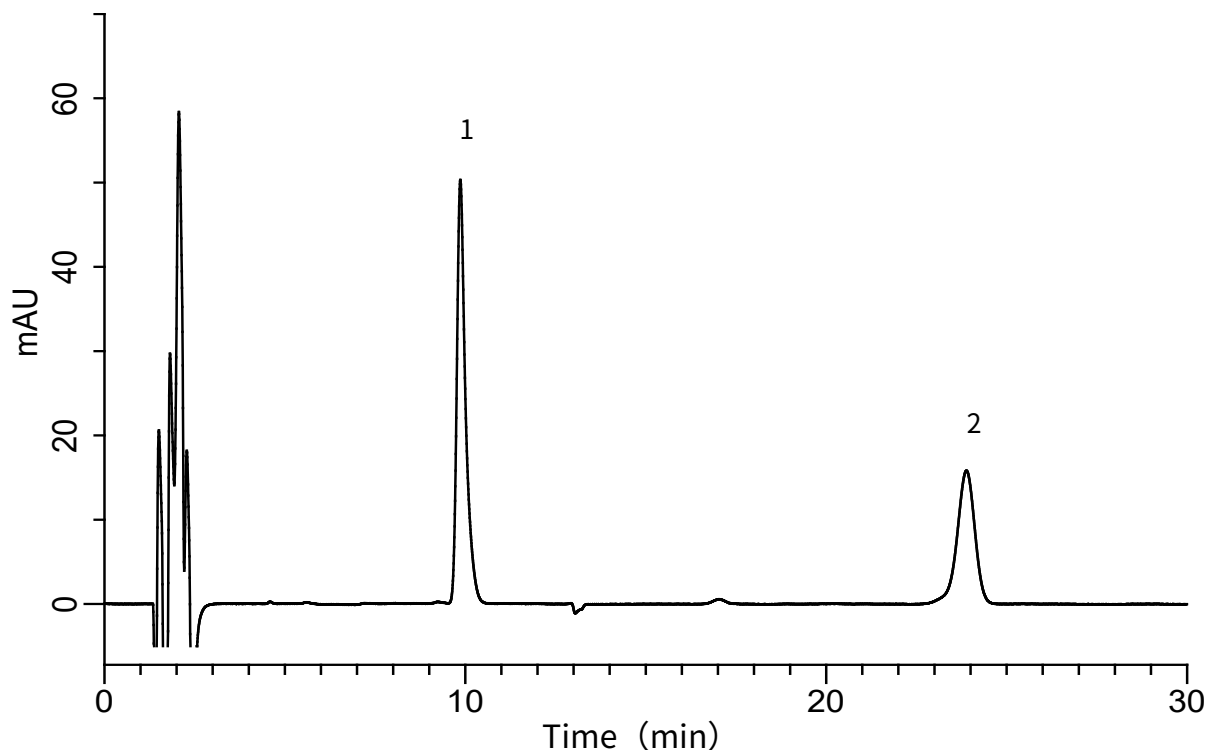


## Analysis of Sennosides

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 $\mu$ 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) 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.

**Flow Rate** : 0.8 mL/min.  
**Col. Temp.** : 50 °C  
**Detection** : UV 340 nm (GL-7450 UV Detector)  
**Injection Vol.** : 10  $\mu$ L