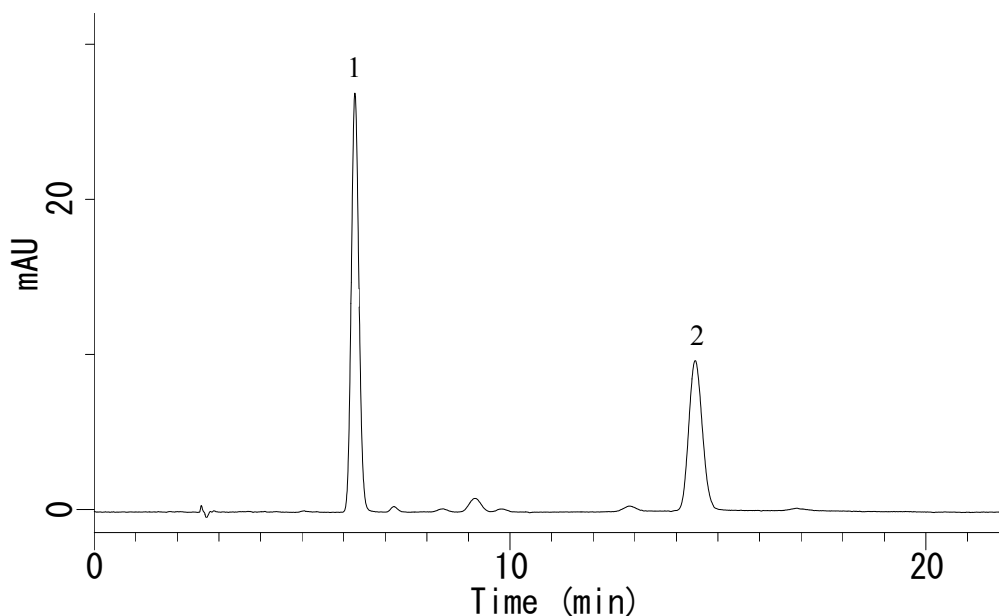


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Fucoxanthin (Inertsil ODS-3)

Data No. LB081-0811



### Conditions

**Column** : Inertsil ODS-3 (5 µm, 250 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-  
**Eluent** : A) CH<sub>3</sub>OH  
          : B) CH<sub>3</sub>CN  
          : C) 0.1 % Triethylamine in H<sub>2</sub>O  
          : A/B/C = 70/25/5, v/v  
**Flow rate** : 1.0 mL/min  
**Col. Temp.** : 28 °C  
**Detection** : VIS 450 nm  
**Injection Vol.** : 10 µL  
**Sample** : Standard

### Analyte:

1. Fucoxanthin  
2. Sudan III