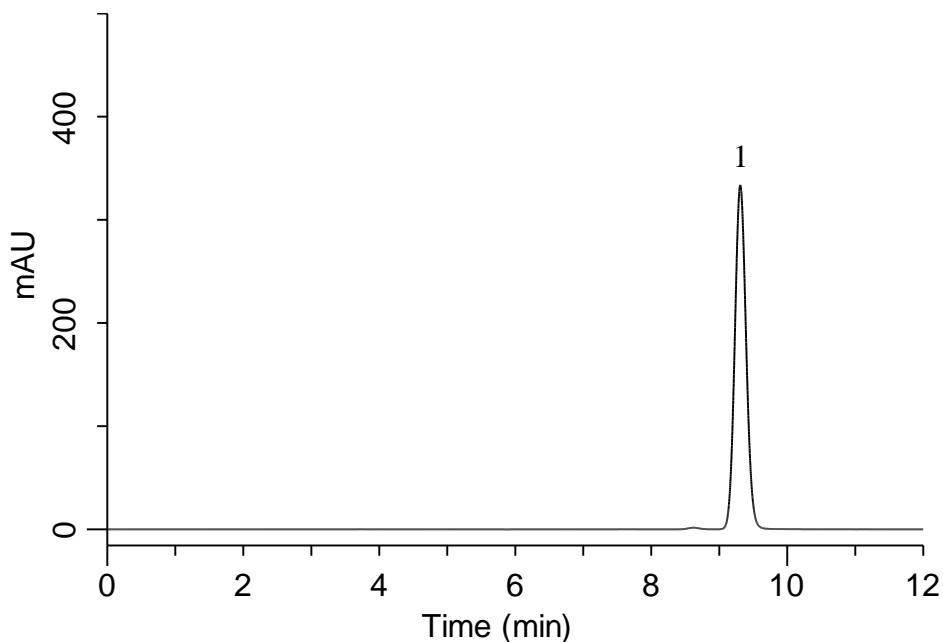


# InertSearch™ for LC

Inertsil® Applications

## Analysis of L-Ascorbic acid 2-glucoside

Data No. LB614-0919



### Conditions

**System** : GL7700 HPLC system  
**Column** : Inertsil ODS-HL  
(5  $\mu$  m, 250 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-87132  
**Eluent** : A) CH<sub>3</sub>CN  
B) Solution\*  
A/B = 10/90, v/v  
**Flow Rate** : 0.8 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 279 nm (PD7752 PDA Detector)  
**Injection Vol.** : 10  $\mu$  L  
**Sample** : Standard

### Analyte:

1. L-Ascorbic acid 2-glucoside 100 mg/L

\*Dissolve 1.4 g of potassium dihydrogen phosphate and 26 mL of 10% tetrabutylammonium hydroxide solution in 800 mL of water.

Adjust pH 5.2 by 20% phosphoric acid solution.

Add water to make 1000 mL.