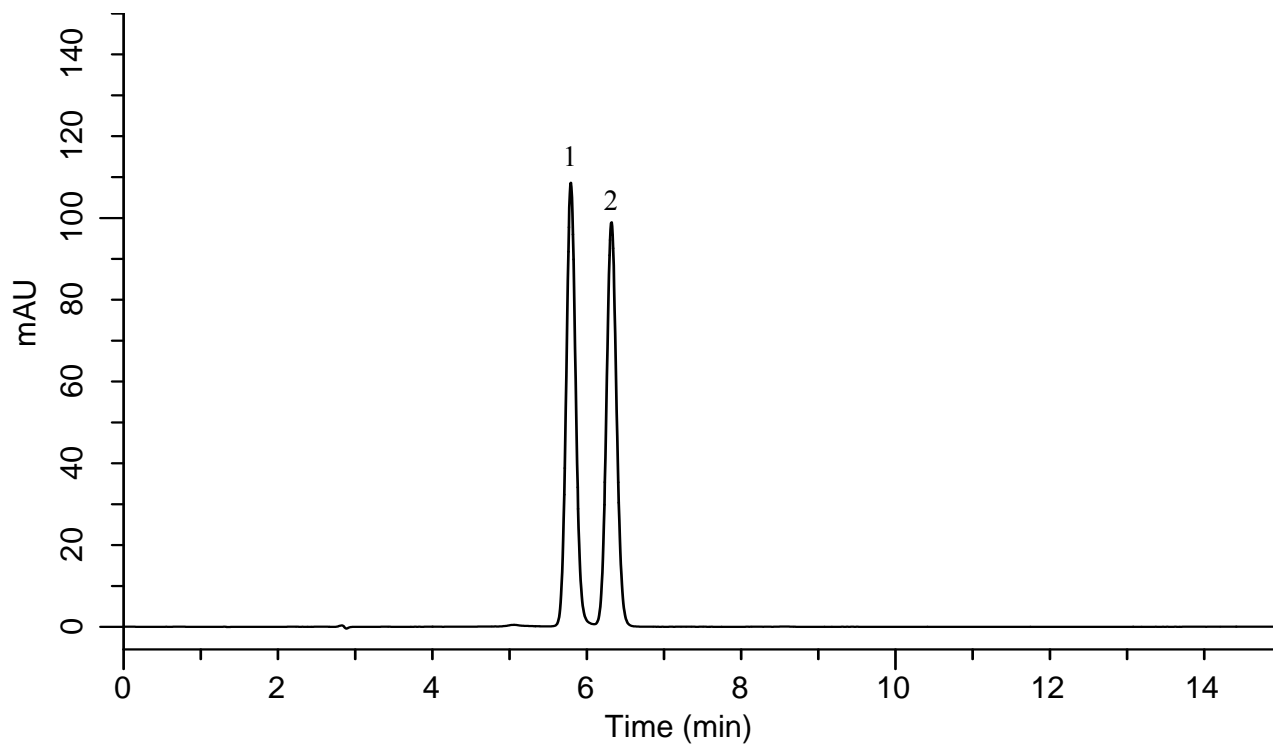


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Ascorbic acids

Data No. LA888-0811



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil C8-3 (5 $\mu$ m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-01900  
**Eluent** : A) CH<sub>3</sub>CN  
          : B) 5 mM Na<sub>2</sub>HPO<sub>4</sub>, 5mM Tetrabutylammonium bromide (pH 7.0; H<sub>3</sub>PO<sub>4</sub>)  
          : A/B = 2/98, v/v  
**Flow rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 266 nm (GL-7450 UV Detector)  
**Injection Vol.** : 10  $\mu$ L  
**Sample** : Standard

### Analyte :

1. Ascorbic acid (100 mg/L)  
2. Isoascorbic acid (100 mg/L)