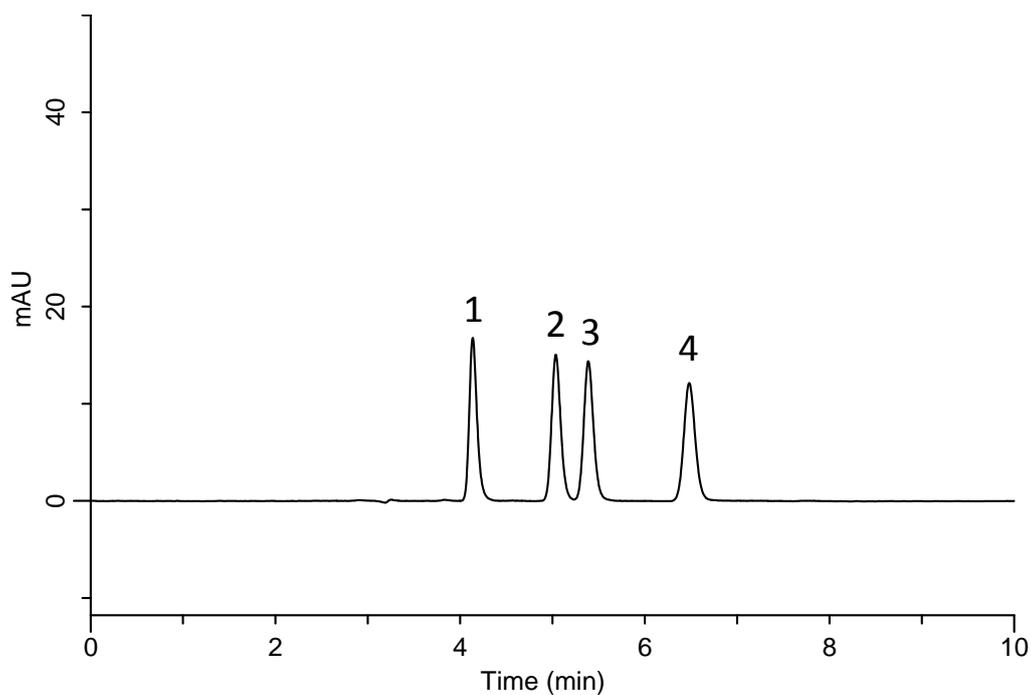


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Vitamin E

Data No. LB033-0894



### Conditions

**System** : GL-7400 HPLC system  
**Column** : InertSustain NH2  
(5  $\mu$  m, 250 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-16628  
**Eluent** : A) *n*-Hexane  
B) Ethyl acetate  
A/B = 70/30, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 30 °C  
**Detection** : UV 290 nm (GL-7450 UV Detector)  
**Injection Vol.** : 10  $\mu$ L

### Analyte:

|    |                      |         |
|----|----------------------|---------|
| 1. | $\alpha$ -Tocopherol | 25 mg/L |
| 2. | $\beta$ -Tocopherol  | 25 mg/L |
| 3. | $\gamma$ -Tocopherol | 25 mg/L |
| 4. | $\delta$ -Tocopherol | 25 mg/L |