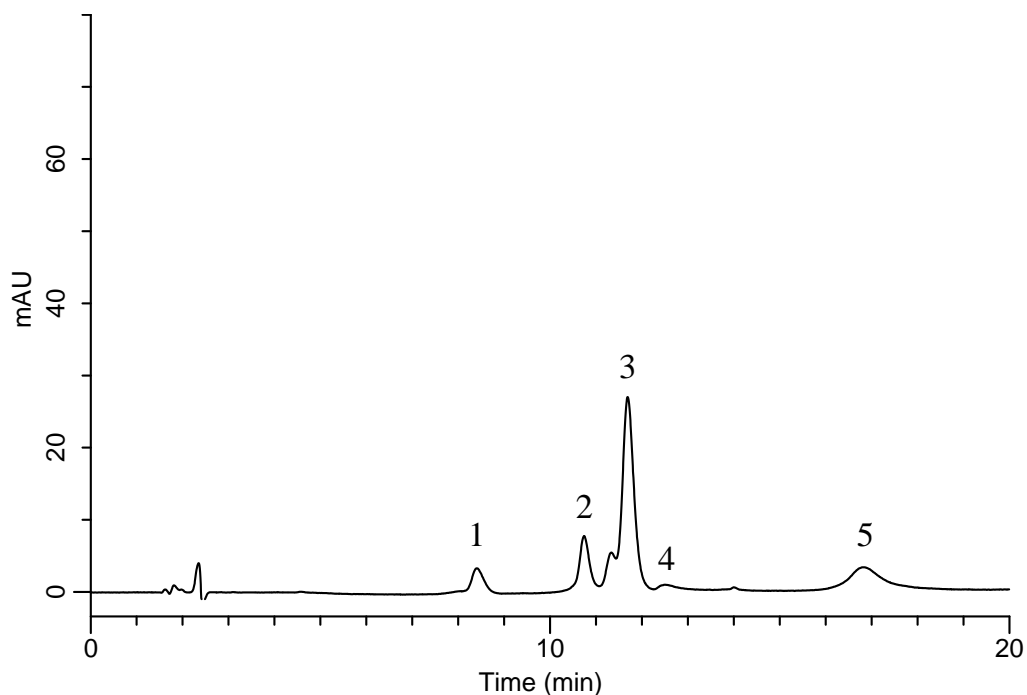


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Proteins (InertSustain C18)

Data No. LA985-0894



### Conditions

**System** : GL-7400 HPLC system  
**Column** : InertSustain C18 (5  $\mu$  m, 150 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-07325  
**Eluent** : A) 0.1 % TFA in CH<sub>3</sub>CN  
B) 0.1 % TFA in H<sub>2</sub>O  
A/B = 20/80 – 20 min – 70/30, v/v  
**Flow rate** : 0.4 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 280 nm (GL-7452A PDA detector)  
**Injection Vol.** : 10  $\mu$  L  
**Sample** : Proteins

### Analyte:

1. Ribonuclease B
2. Cytochrome c
3. Lysozyme
4. BSA
5. Ovalbumin