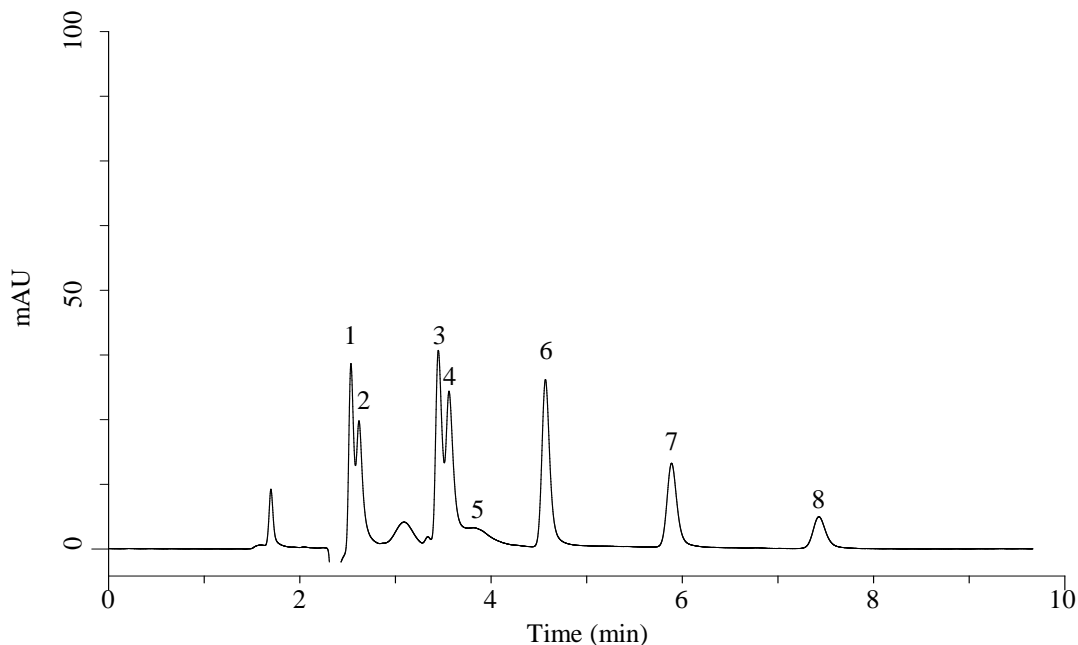


## Analysis of Organic acids



### Conditions

**Column** : InertSustain AX-C18 (GL Sciences Inc.)  
 (3  $\mu$  m, 150 x 2.1 mm I.D., Metal-free hardware)  
**Column Cat. No.** : 5020-91059  
**Eluent** : 0.1% CF<sub>3</sub>COOH in H<sub>2</sub>O  
**Flow Rate** : 0.2 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 210 nm  
**Injection Vol.** : 1  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Malic acid
2. Isocitric acid
3. Citric acid
4. Succinic acid
5.  $\alpha$ -Ketoglutaric acid
6. Fumaric acid
7. Aconitic acid
8. Oxaloacetic acid