

## Organic Acids

### Application

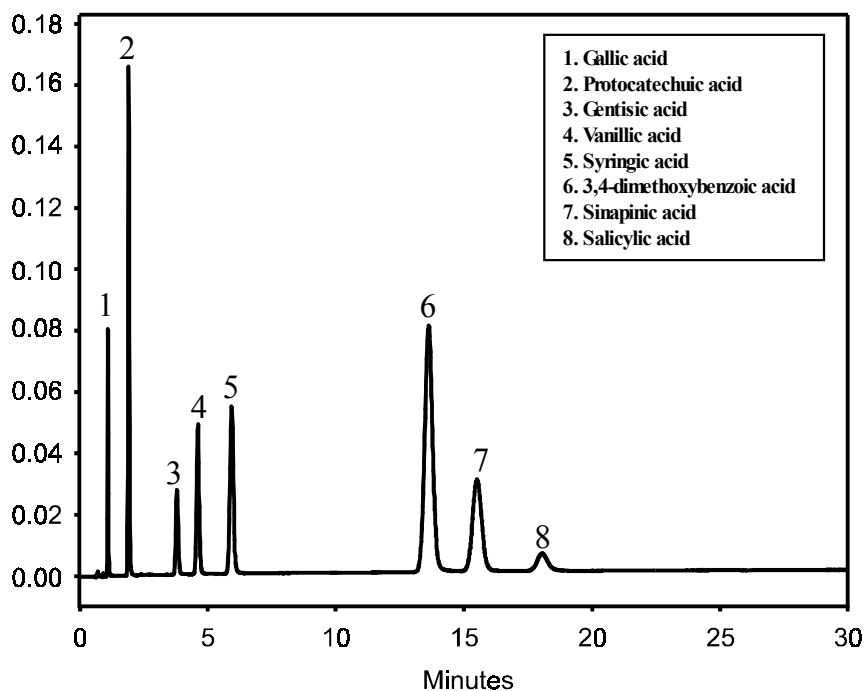
### Organic Chemicals

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Analysis of organic acids are important to both the food and cosmetic industries. Organic acids are found naturally in a wide variety of food products, fruits, and corresponding beverages made from these foodstuffs. They are also used in the cosmetic industry as a dermatological agent.

### Highlights

- *Agilent ZORBAX StableBond columns are extremely stable at low pH, which includes the use of mobile phases containing 0.1% TFA at pH 2.1.*
- *ZORBAX StableBond columns offer good peak shapes for acidic compounds.*



Conditions:  
Column: ZORBAX SB-C18 (3.5  $\mu$ m, 4.6 x 75 mm) (Agilent P/N: 866953-902)  
Mobile Phase: 80% 0.1% Trifluoroacetic acid: 20% Methanol  
Injection volume 3  $\mu$ L  
Flow Rate: 1.0 mL/min  
Temp.: 35°C  
Detect. UV (254 nm)



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