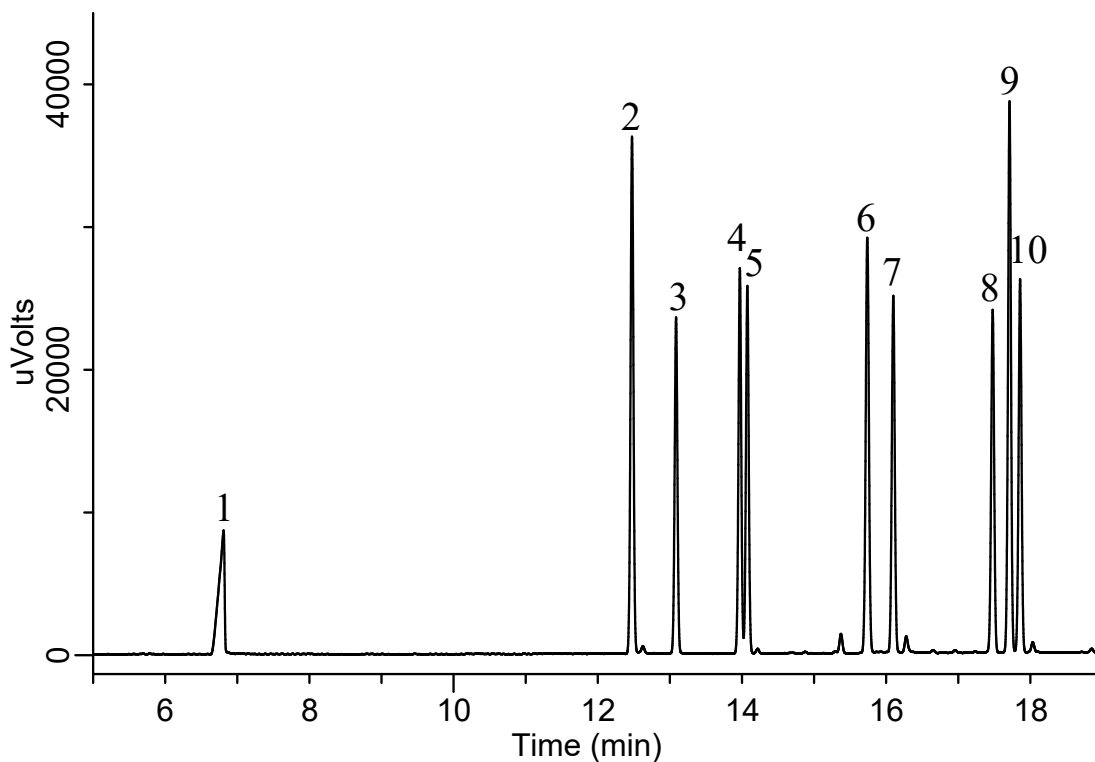


# InertSearch™ for GC

InertCap™ Applications

## Flavor by Japanese Standards of Food Additives

Data No. GA302-0984



### Conditions

**System** : GC-FID  
**Column** : InertCap 1  
0.25 mm I.D. × 30 m df = 1.00 μm  
**Col. Cat. No.** : 1010-11145  
**Col. Temp.** : 50 °C - 5 °C/min - 230 °C (4 min hold)  
**Carrier Gas** : He 120 kPa  
**Injection** : Split flow 200 mL/min  
250 °C  
**Detection** : FID Auto Range  
250 °C  
**Sample Size** : 1000 μg/mL in Methanol  
1 μL

### Analyte

1. Butyric acid  
2. Benzaldehyde  
3. Isoamyl propionate  
4. Butyl butyrate  
5. Ethyl hexanoate  
6. 1,8-Cineol  
7. Isoamyl butyrate  
8. Ethyl heptanoate  
9. Linalool  
10. Isoamyl isovalerate