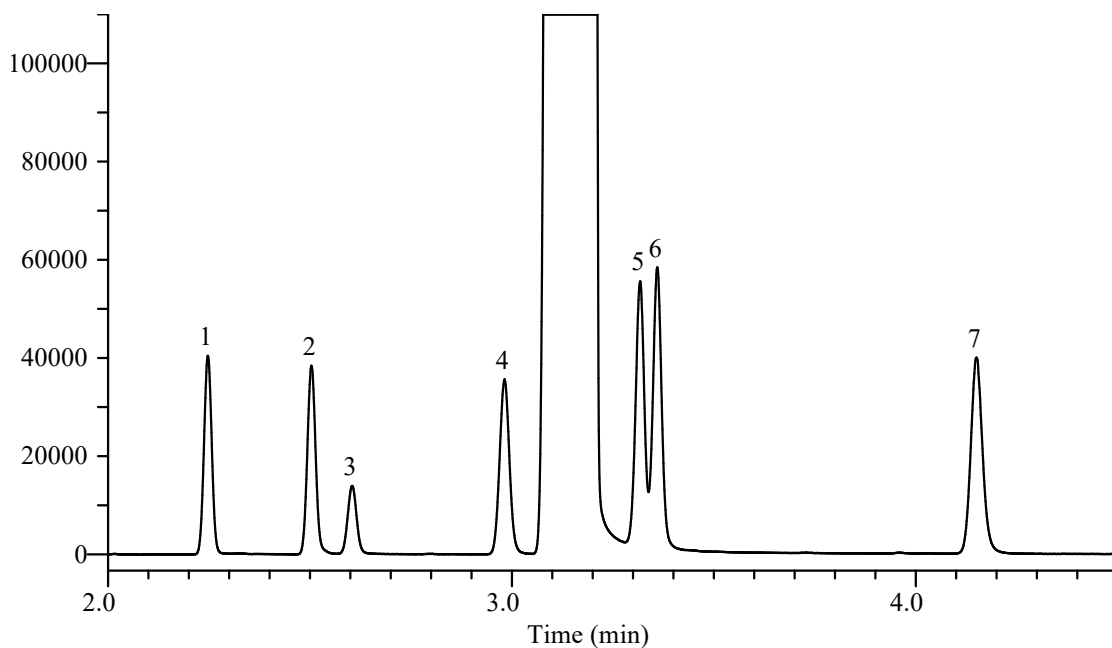


InertSearch™ for GC

InertCap® Applications

Flavor by Japanese Standards of Food Additives

Data No. GA181-0591



Conditions

System : GC/FID
Column : InertCap Pure-WAX
0.25 mm I.D. x 30 m df = 0.25 µm
Col.Cat. No. : 1010-68142
Col. Temp. : 50 °C(5 min hold) - 5 °C/min - 230 °C
Carrier Gas : He 80 kPa
Injection : Split flow 120 mL/min
175 °C
Detection : FID Range 10⁰
250 °C
Sample Size : 1000 µg/mL in Methanol
0.5 µL

Analyte

1. Acetaldehyde
2. Propionaldehyde
3. Isobutyraldehyde
4. *n*-Butyraldehyde
5. 2-Methylbutyraldehyde
6. Isovaleraldehyde
7. *n*-Valeraldehyde