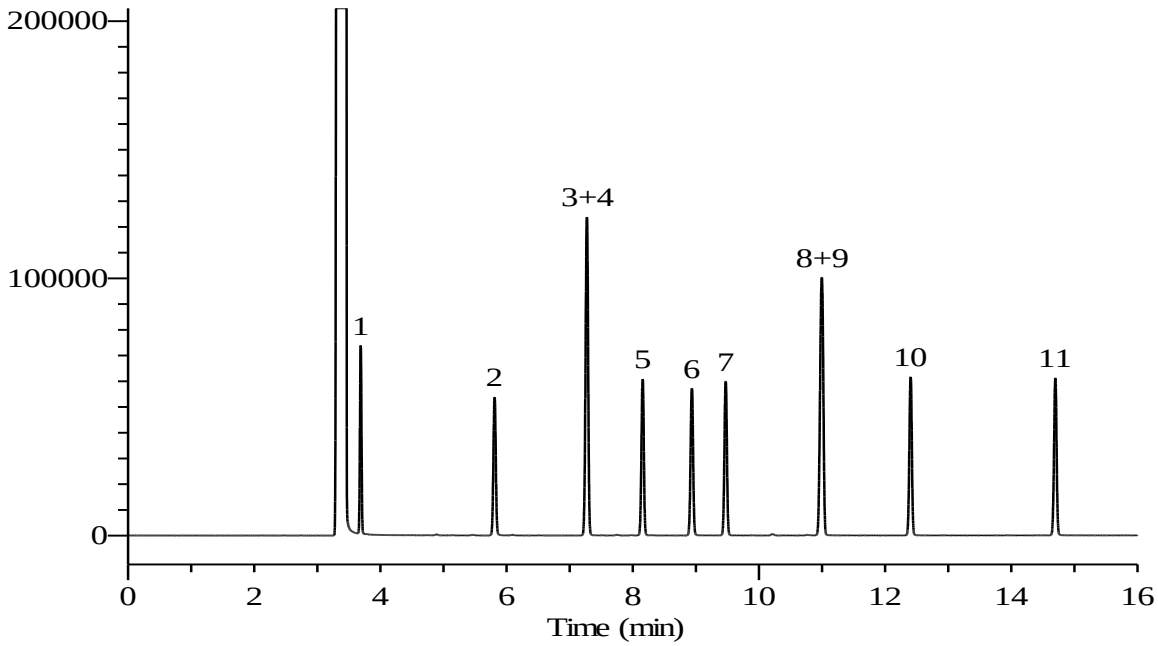
InertSearch™ for GC

InertCap® Applications

Flavor by Japanese Standards of Food Additives

Data No. GA242-0591



Conditions

System	**:** GC-FID
Column	**:** InertCap WAX 0.25 mm I.D. x 30 m df = 0.25 µm
Col. Temp.	**:** 50 °C(5 min hold) - 5 °C/min - 230 °C
Col. Cat. No.	**:** 1010-67142
Carrier Gas	**:** He 80 kPa
Injection	**:** Split flow 120 mL/min 175 °C
Detection	**:** FID Range 10^0 250 °C
Sample Size	**:** 1000 µg/mL in Methanol 1 µL

Analyte

1. 2-Propanol (Isopropanol)
2. 1-Propanol
3. 3-Methyl-2-butanol
4. 2-Methyl-1-propanol (Isobutanol)
5. 2-Pentanol
6. 1-Butanol
7. 1-Penten-3-ol
8. 2-Methyl-1-butanol (2-Methylbutyl alcohol)
9. 3-Methyl-1-butanol (Isoamyl alcohol)
10. 1-Pentanol (Amyl alcohol)
11. 3-Methyl-2-butenol