Ylang-Ylang oil

Application Note

Food Testing & Agriculture

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Introduction
Inertness of the Agilent VF-5ms GC column is very high, as shown in the characterization of ylang-ylang oil by GC.
**Conditions**

- **Technique**: GC
- **Column**: Agilent VF-5ms, 0.25 mm x 30 m fused silica (df = 0.25 µm) (Part no. CP8944)
- **Temperature**: 100 °C, 10 °C/min → 230 °C
- **Carrier Gas**: Hydrogen, 50 kPa
- **Injector**: Split, 1: 200, T = 275 °C
- **Detector**: FID
- **Sample Size**: 1.0 µL
- **Concentration Range**: ca. 5-10 ng per component on the column