Alcohols $C_1 - C_2$

Application Note

Environmental

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Introduction
Gas chromatography with an Agilent PoraPLOT Q column separates two $C_1$ to $C_2$ alcohols in water in three minutes.
Conditions

Technique : GC-capillary
Column : Agilent PoraPLOT Q, 0.32 mm x 10 m fused silica
          PoraPLOT Q (10 μm) (Part no. CP7550)
Temperature : 175 °C
Carrier Gas : H₂, 50 kPa (0.5 bar, 7 psi)
Injector : Splitter
Detector : μ TCD

Peak identification
1. water
2. methanol
3. ethanol