Solvents

Application Note

Materials Testing & Research

Authors

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Introduction

Gas chromatography with an Agilent PoraPLOT Q column separates three solvents in ten minutes.

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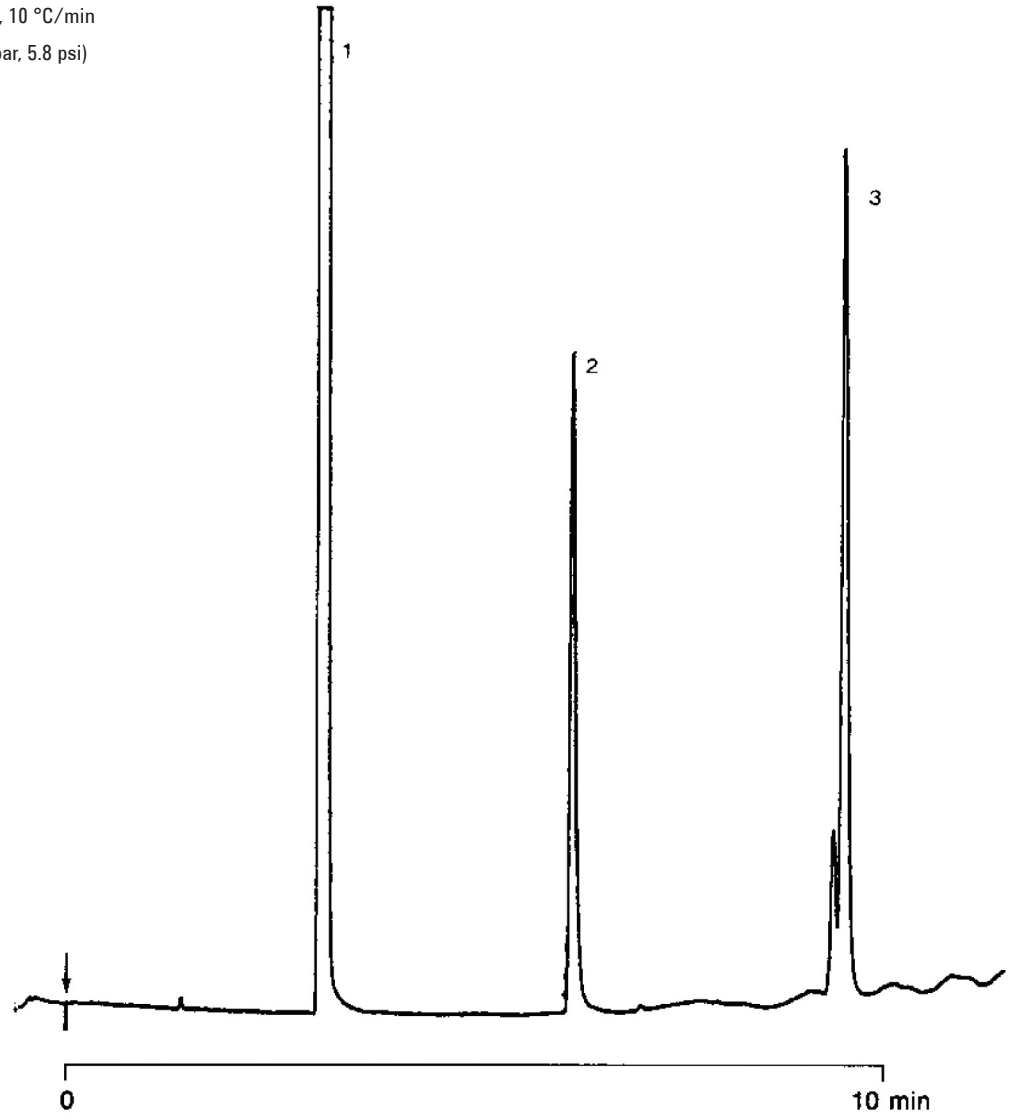
Conditions

Technique	: GC-capillary
Column	: Agilent PoraPLOT Q, 0.32 mm x 10 m fused silica PoraPLOT Q (10 µm) (Part no. CP7550)
Temperature	: 90 °C → 240 °C, 10 °C/min
Carrier Gas	: H_2, 40 kPa (0.4 bar, 5.8 psi)
Injector	: Splitter
Detector	: FID

Peak identification

1. acetone
2. ethylene glycol
3. 2,3-butanediol



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