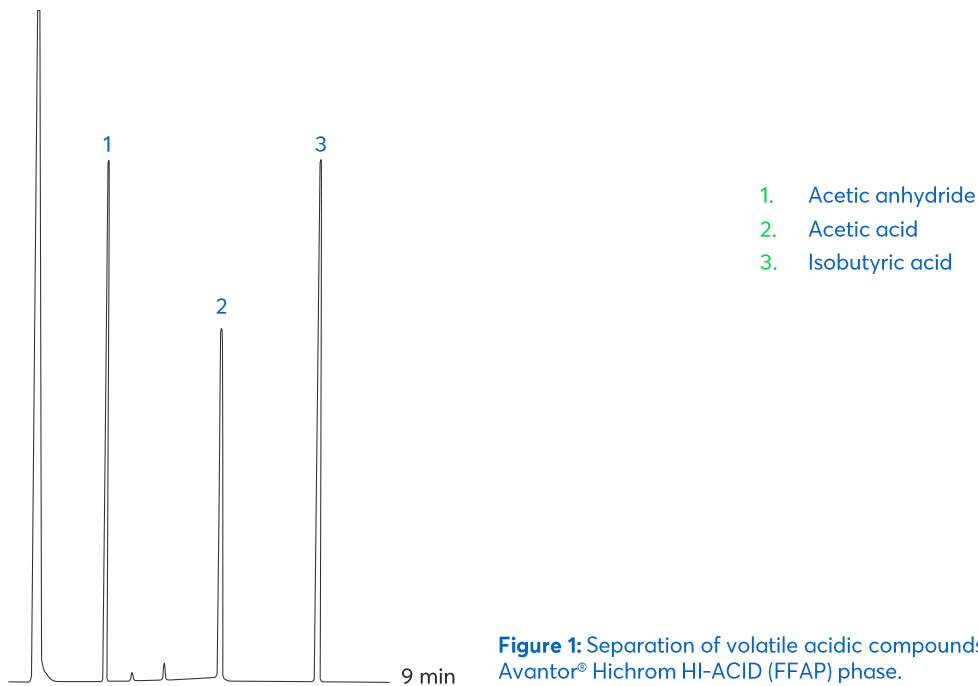


## Application note # C-13014

# Separation of Volatile Acidic Compounds using the Avantor<sup>®</sup> Hichrom HI-ACID (FFAP) Phase



**Figure 1:** Separation of volatile acidic compounds using the Avantor<sup>®</sup> Hichrom HI-ACID (FFAP) phase.

# Method Details

## CONDITIONS

Oven Program:	80 °C, 2 °C/min, 120 °C
Carrier Gas:	Helium, 20 kPa
Injector:	Split 250 °C, 1.0 µL
Detector:	FID, 250 °C

The HI-ACID (FFAP) column is a nitroterephthalic acid modified polyethylene glycol (PEG) phase of high polarity. Useful for the analysis of free fatty acids, flavours and fragrances, amides, alcohols and glycols.

## ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-ACID (FFAP)	GC Column	0.53 mm, 1.00 µm, 10 m	HI10-53-100-10