

Application note # C-13063

Separation of Free Acids and Lactic Acid using the Avantor® Hichrom HI-FFAP EXT Phase

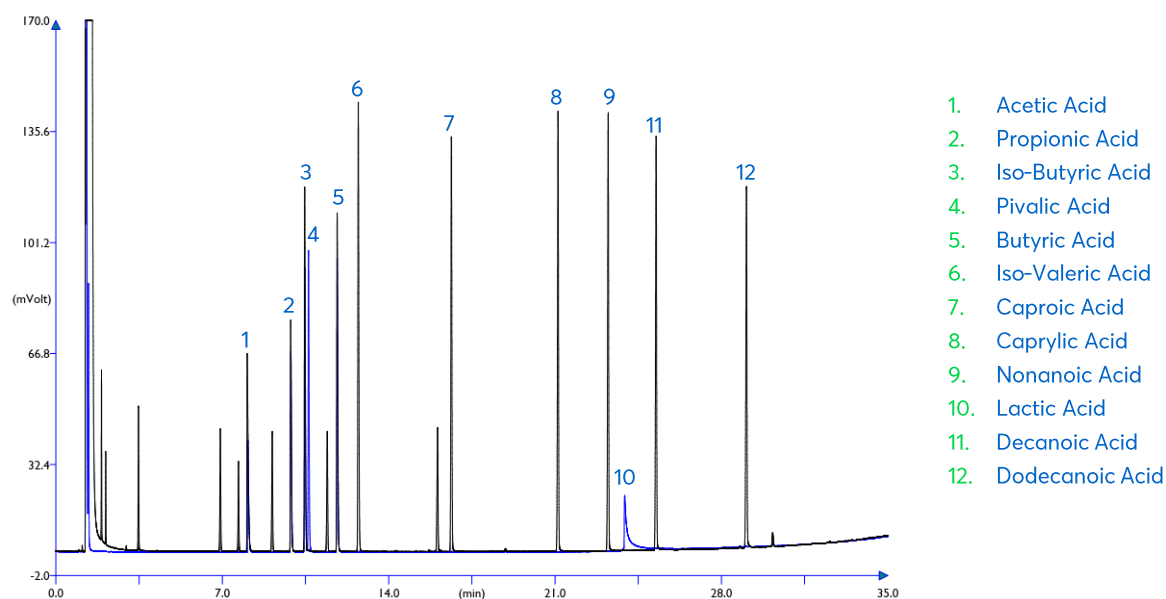


Figure 1: Separation of Free Acids and Lactic Acid using the Avantor® Hichrom HI-FFAP EXT phase.

Method Details

CONDITIONS

Oven Program:	70 °C (0.5 min), 5 °C/min, 242.5 °C
Carrier Gas:	Helium, 90 kPa
Injector:	Split, 250 °C
Detector:	FID, 250 °C

The HI-FFAP EXT is a nitroterephthalic acid modified polyethylene glycol (PEG) phase of high polarity, with an extended temperature range and aqueous sample compatibility. Useful for the analysis of free acids, flavour compounds, alcohols and polar compounds.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-FFAP EXT	GC Column	0.32mm, 0.50 µm, 30 m	HI44-32-050-30