

Application note # C-13003

Separation of Amides using the Avantor® Hichrom HI-ACID (FFAP) Phase

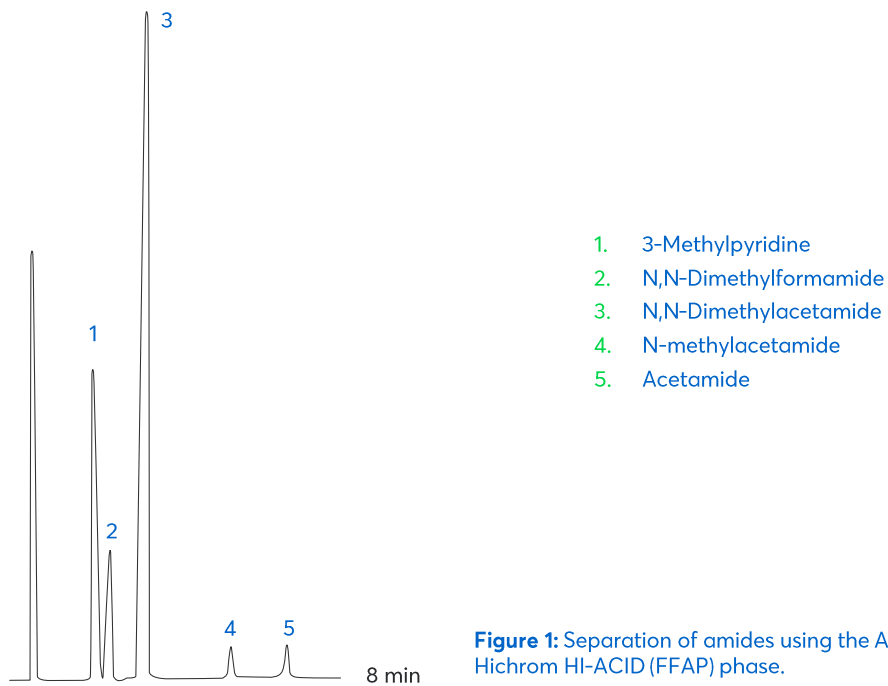


Figure 1: Separation of amides using the Avantor® Hichrom HI-ACID (FFAP) phase.

Method Details

CONDITIONS

Oven Program:	70 °C, 10 °C/min, 200 °C
Carrier Gas:	Helium, 4 mL/min
Injection:	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