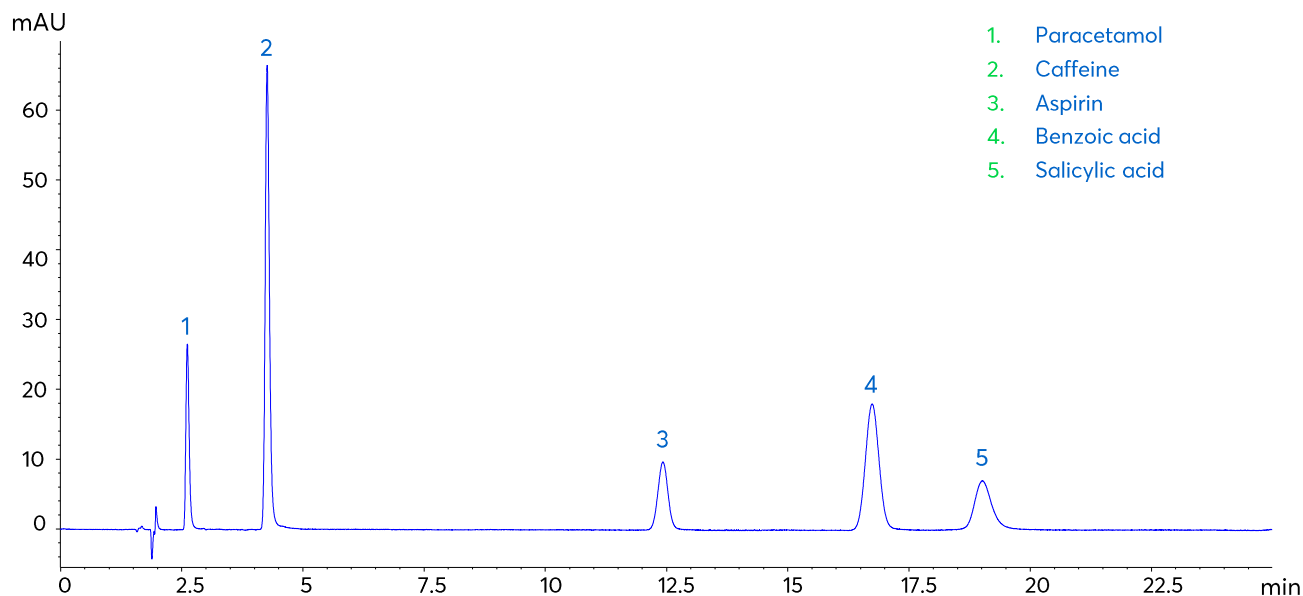


Application note #7640

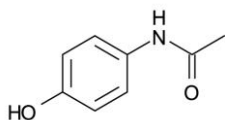
Analysis of Paracetamol, Aspirin and Caffeine using an Avantor[®] ACE[®] Generix[®] C18(2)



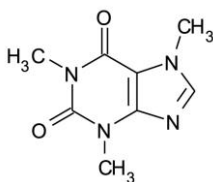
Method Details

CONDITIONS

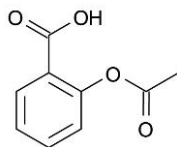
Column:	Avantor® ACE® Generix® 3 C18(2)
Particle Size:	3 µm
Dimensions:	150 x 4.6 mm
Mobile phase:	0.1% formic acid in H ₂ O/MeOH 70:30 v/v
Flow Rate:	1.0 mL/min
Injection:	5 µL
Temperature:	45 °C
Detection:	UV, 275 nm



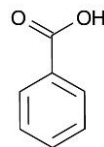
Paracetamol



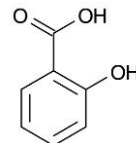
Caffeine



Aspirin



Benzoic acid



Salicylic acid

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Generix® 3 C18(2)	HPLC Column	150 x 4.6 mm	GEN-3C182-1546
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Formic acid	VWR NORMAPUR® analytical reagent	100 mL	20318.180