

# HPLC Application

ID No.: 16899

## Polar-RP - Analgesics

**Column:** Synergi<sup>™</sup> 4 µm Polar-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4336-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Ammonium formate pH 3.5

**Eluent B:** Acetonitrile

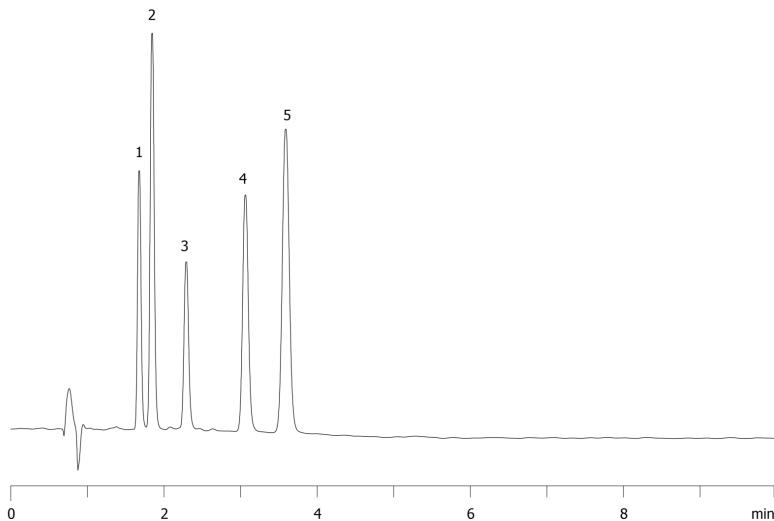
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50

**Flow Rate:** 2 mL/min

**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

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### ANALYTES:

- 1 Ethylparaben
- 2 Indoprofen
- 3 Naproxen
- 4 Ibuprofen
- 5 Indomethacin

