

# HPLC Application

ID No.: 22735

## ABN mix at low pH using Kinetex 5u EVO C18 150x4.6mm

**Column:** Kinetex<sup>®</sup> 5 $\mu$ m EVO C18 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4633-E0

**Elution Type:** Gradient

**Eluent A:** 20mM Sodium phosphate pH 2.4

**Eluent B:** Acetonitrile

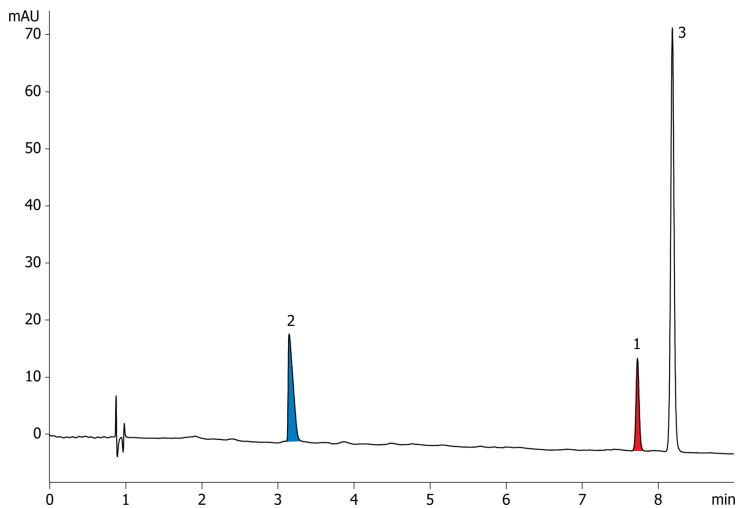
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	10	25	75

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** 30 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

22735



### ANALYTES:

**1** Ibuprofen

Retention Time: 3.45 min

**2** Diphenhydramine

Retention Time: 4.26 min

**3** Ethylbenzene

Retention Time: 8.12 min



Products used in this application:

