

# HPLC Application

ID No.: 18530

## Soft Drink Additives (Sprite) on Kinetex 2.6µm C18 100 x 4.6mm ID

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4462-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% phosphoric acid in water

**Eluent B:** 0.1% phosphoric acid in acetonitrile

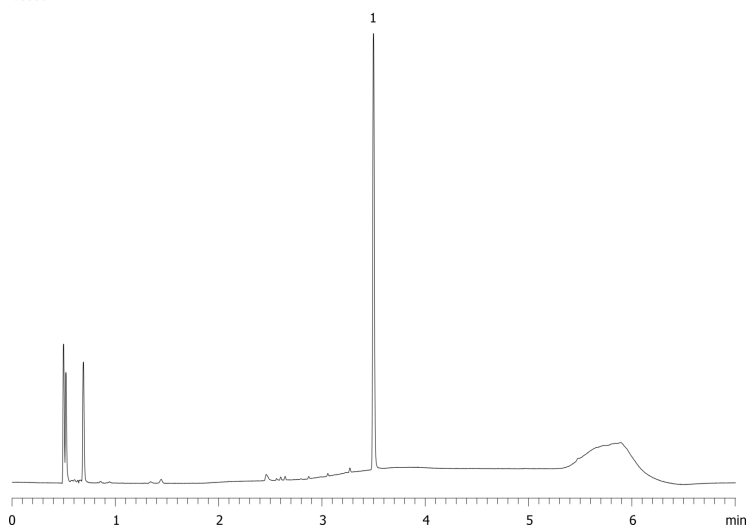
<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	95	5
	<b>2</b>	0.67	95	5
	<b>3</b>	2.67	60	40
	<b>4</b>	4.33	60	40
	<b>5</b>	5	5	95
	<b>6</b>	5.01	95	5
	<b>7</b>	7	95	5

**Flow Rate:** 1.8 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 215 nm (ambient)

18530



### ANALYTES:

**1** Benzoic acid

Retention Time: 3.499 min



Products used in this application:

