

## Preservatives Analysis using Kinetex 2.6µm XB-C18 100x4.6mm

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

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4496-E0

**Elution Type:** Gradient

**Eluent A:** Water with 0.1% TFA

**Eluent B:** Acetonitrile with 0.1% TFA

| Gradient        | Step No. | Time (min) | Pct A | Pct B |
|-----------------|----------|------------|-------|-------|
| <b>Profile:</b> | <b>1</b> | 0          | 85    | 15    |
|                 | <b>2</b> | 20         | 15    | 85    |

**Flow Rate:** 1.5 mL/min

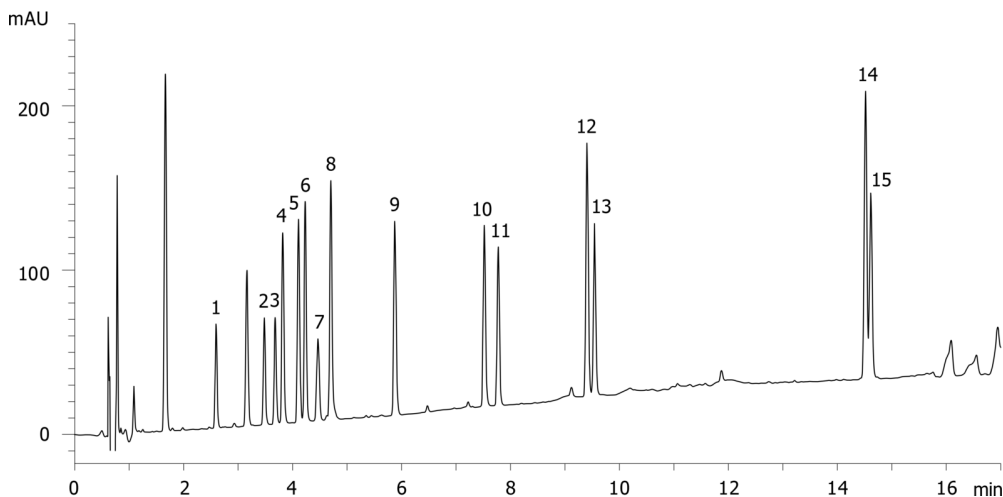
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 214 nm (ambient)

19498



Products used in this application:



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### ANALYTES:

- 1** Benzyl alcohol
- 2** Phenoxyethanol
- 3** Sorbic acid
- 4** Benzoic acid
- 5** Methyl paraben
- 6** p-Anisic acid
- 7** Dehydroacetic acid
- 8** Salicylic acid
- 9** Ethyl paraben
- 10** Isopropyl paraben
- 11** Propyl paraben
- 12** Isobutyl paraben
- 13** Butyl paraben
- 14** Triclosan
- 15** Triclocarban

