

## Ketones on Kinetex 2.6µm C18 100 x 4.6mm ID (2.1 mL/min)

**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:** water

**Eluent B:** acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 0.65       | 95    | 5     |
|                   | 3        | 7.01       | 5     | 95    |
|                   | 4        | 8.2        | 5     | 95    |
|                   | 5        | 8.21       | 95    | 5     |
|                   | 6        | 10.97      | 95    | 5     |

**Flow Rate:** 2.1 mL/min

**Col. Temp.:** 45 °C

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 258 nm (25 °C)

**Analyst Note:** SecurityGuard™ ULTRA Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC C18 for 4.6mm ID Columns, 3/Pk Part No.: AJ0-8768

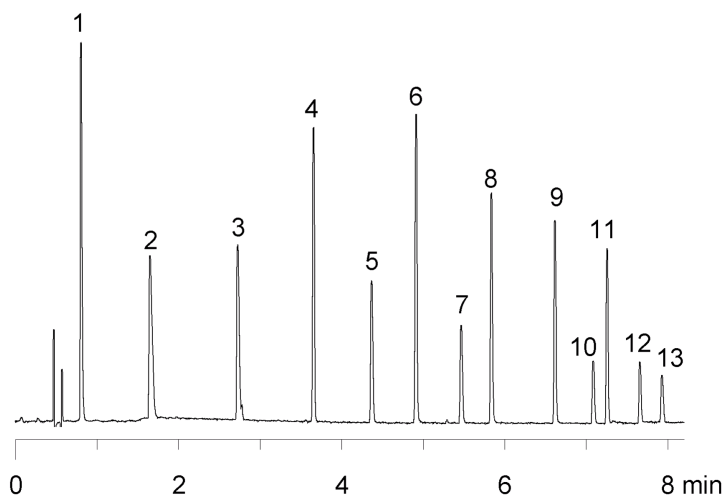
- Holder Part No.: AJ0-9000



Products used in this application:



18277



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### ANALYTES:

- 1 Acetone
- 2 2-Butanone (MEK)
- 3 2-Pentanone
- 4 Acetophenone
- 5 2-Heptanone
- 6 Butyrophenone
- 7 2-Nonanone
- 8 Hexanophenone
- 9 Octanophenone
- 10 2-Tridecanone
- 11 Decanophenone
- 12 2-Pentadecanone
- 13 2-Hexadecanone

