

HPLC Application

ID No.: 19500

Preservatives Analysis using Luna 3µm C18(2) 100x4.6mm

Column: Luna® 3 µm C18(2) 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4251-E0

Elution Type: Gradient

Eluent A: Water with 0.1% TFA

Eluent B: Acetonitrile with 0.1% TFA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	20	15	85

Flow Rate: 1.5 mL/min

Col. Temp.: 30 °C

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

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

- SecurityGuard Cartridges, C18 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4287

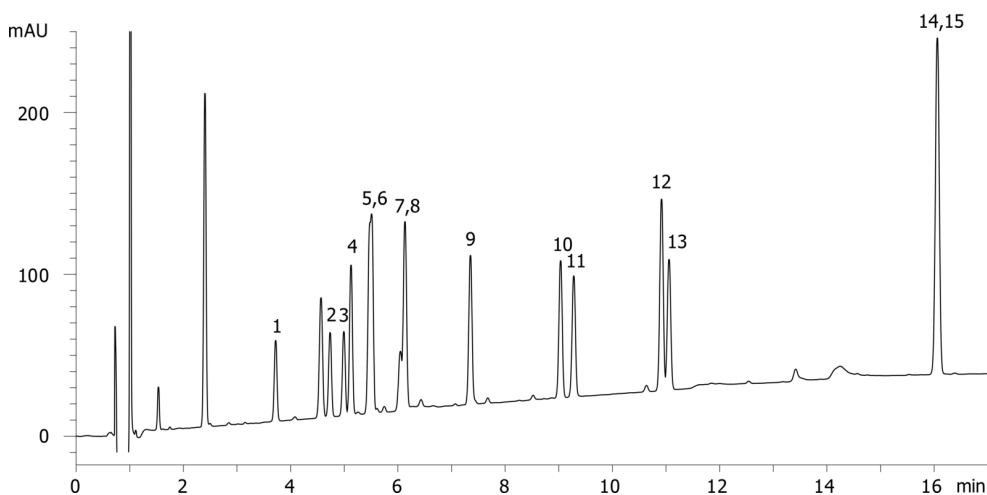
- Holder Part No.: KJ0-4282



Products used in this application:



19500



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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

