

# HPLC Application

ID No.: 19505

## Preservatives extracted from hand lotion and analyzed using Kinetex 2.6µm XBC18 100x4.6mm

**Column:** Kinetex<sup>®</sup> 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 Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	20	15	85

**Flow Rate:** 1.5 mL/min

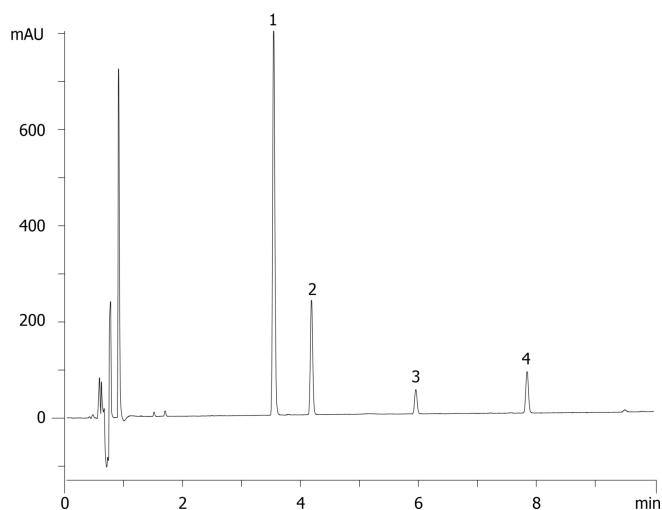
**Col. Temp.:** ambient

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

19505



Products used in this application:



### ANALYTES:

- 1 Phenoxyethanol
- 2 Methyl paraben
- 3 Ethyl paraben
- 4 Propyl paraben

