

HPLC Application

ID No.: 26338

USP Butamben Impurity Standard Solution 0.2 µg/mL on Kinetex 5 µm XB-C18 100 x 2.1 mm on Agilent 1260 UH

Column: Kinetex[®] 5 µm XB-C18 100 Å LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4605-AN

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in Water

Eluent B: 0.1% Formic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	1	90	10
	3	6	50	50
	4	8.5	50	50
	5	8.6	90	10
	6	10	90	10

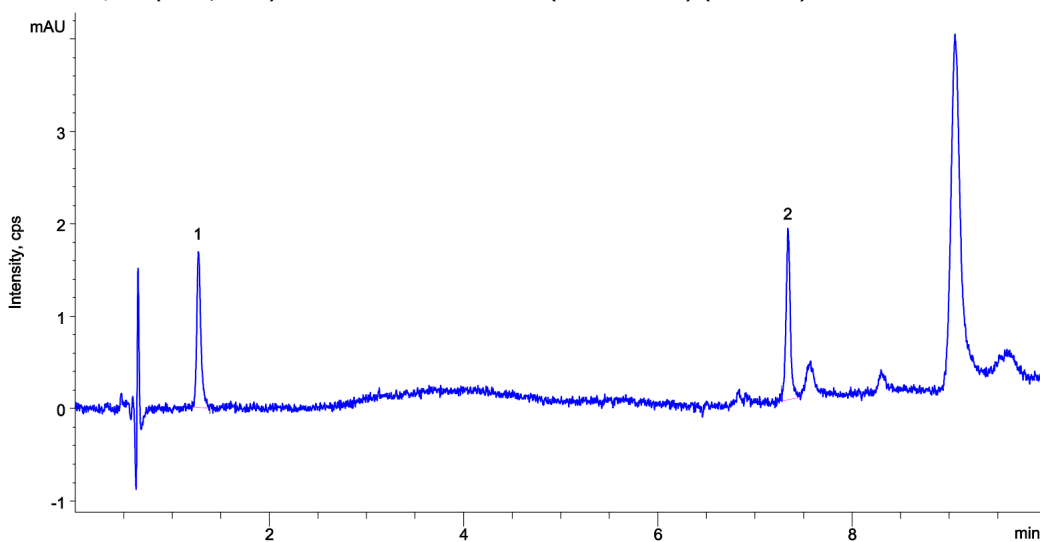
Flow Rate: 0.4 mL/min

Col. Temp.: 30 °C

Detection: LC/UV (DAD, PDA) @ 285.000000000 nm (nanometers) (ambient)



Products used in this application:



ANALYTES:

- 1** Aminobenzoic Acid
Retention Time: 1.27 min
- 2** Butamben
Retention Time: 7.339 min

