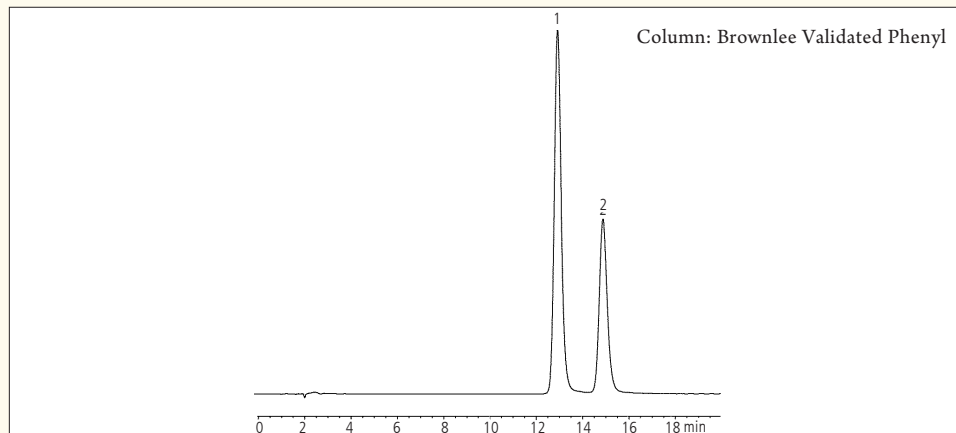




PRESERVATIVES

HPLC

Foods and Flavors: Sorbic and Benzoic Acids on Brownlee Validated Phenyl



Peak List

1. sorbic acid
2. benzoic acid

Column

Column name: Brownlee Validated Phenyl
Part number: N9303606
Dimensions: 150 x 4.6 mm
Particle size: 5 μ m
Pore size: 100Å

Conditions

Mobile phase: 1% acetic acid:methanol (80:20, v/v)
Flow: 1.2 mL/min
Temperature: ambient
Detector: UV @ 245 nm

Sample

Injection volume: 10 μ L
Concentration: 100 ppm sorbic acid,
200 ppm benzoic acid
Solvent: mobile phase

Notes

Recommended Guard Cartridge N9303706
Recommended Guard Holder N9303713

PerkinElmer, Inc.
940 Winter Street
Waltham, MA 02451 USA
P: (800) 762-4000 or
(+1) 203-925-4602
www.perkinelmer.com


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