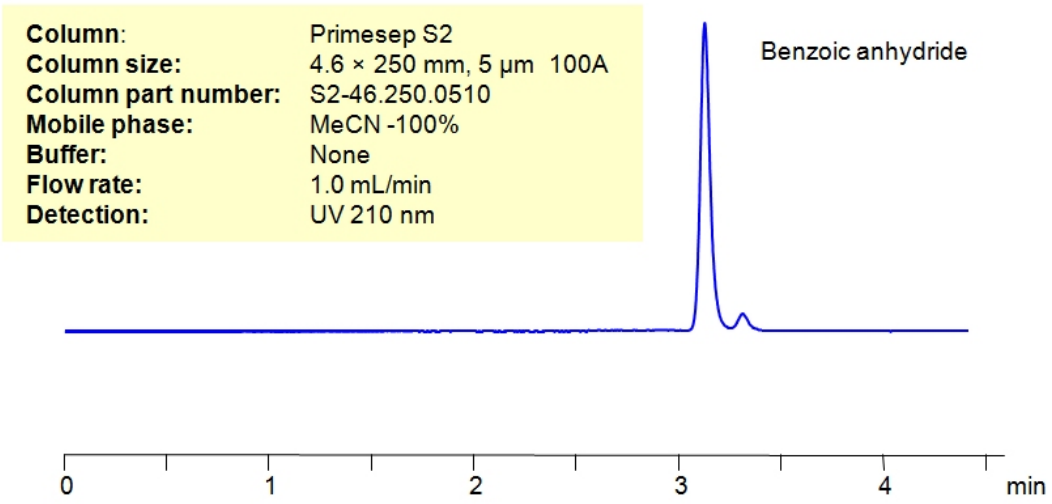
HPLC Method For Analysis Of Benzoic Anhydride on Primesep S2 Column



Separation type: Liquid Chromatography HILIC

Benzoic Anhydride is a derivative of Benzoic acid and a common benzoylation agent used in the pharmaceutical industry and a common reagent for synthesizing benzoic esters. Benzoic Anhydride can be retained and analyzed on a mixed-mode Primesep S2 column with a mobile phase consisting of just Acetonitrile (MeCN) without water or a buffer. This analytical method can be UV detected at 210 nm with high resolution and peak symmetry.

High Performance Liquid Chromatography (HPLC) Method for Analysis of Benzoic Anhydride

Method Parameters

Column	Primesep S2, 4.6×250 mm, 5 µm, 100 Å
Mobile Phase	MeCN- 100%
Buffer	No
Flow Rate	1.0 mL/min
Detection	UV 210 nm

Quelle: https://sielc.com/hplc-method-for-analysis-of-benzoic-anhydride-2