Waters™

Nota de aplicación

Ethyl p-aminobenzoate

Waters Corporation



This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief highlights the analysis of Ethyl p-aminobenzoate using XTerra RP₁₈ columns.

Introduction

Ethyl p-aminobenzoate has been analyzed in this application brief.

Ethyl p-aminobenzoate

Experimental

Conditions

Column: XTerra RP $_{18}$ 4.6 x 150 mm, 5 μ m (p/n:

186000492)

Mobile phase: At pH 3.0: $H_2O/ACN/100 \text{ Mm NH}_4COOH$, pH

3.0, 15:75:10

At pH 7.0: H₂O/ACN/100 mM NH₄HCO₃, pH 7.0,

60:30:10

At pH 10.0: H₂O/ACN/100 mM NH₄HCO₃, pH

10.0, 50:40:10

Flow rate: 1.0 mL/min

Injection volume: 5 μ L of 250 μ g/mL

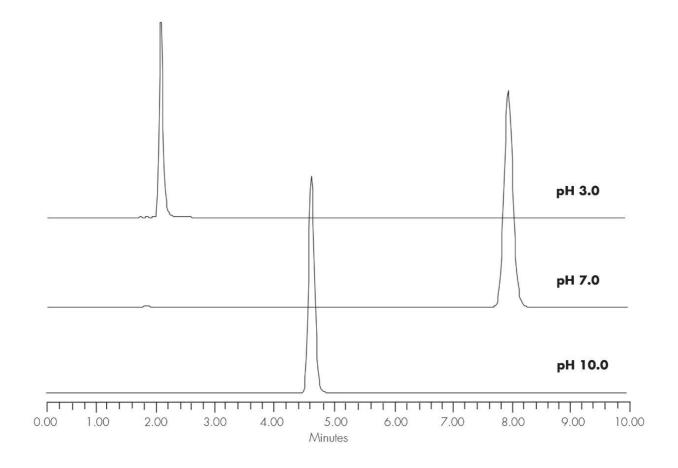
Temperature: 30 °C

Detection:	UV @ 270 nm

Instrument: Alliance 2695, 2996 PDA

Mobile Phase pH	USP Tailing
3.0	1.23
7.0	1.09
10.0	1.14

Results and Discussion



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