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Nota de aplicación

Acetaminophen and Hydrocodone Bitartrate

Waters Corporation



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

Abstract

This application brief highlights the analysis of acetaminophen and hydrocodone bitartrate using Symmetry C_{18} Columns.

Introduction

Coumpounds used in this study are:

- 1. Acetaminophen
- 2. Hydrocodone Bitartrate

1. Acetaminophen

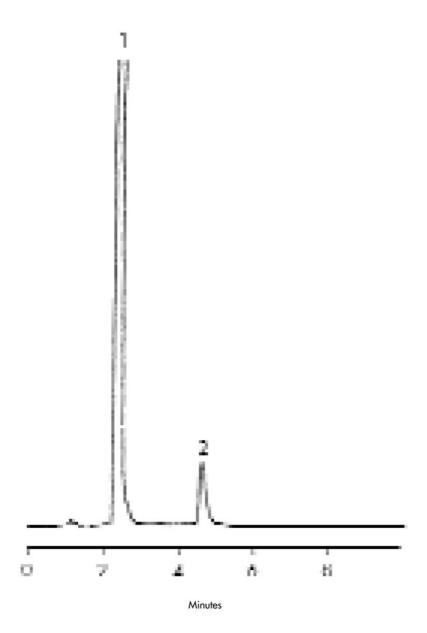
2. Hydrocodone Bitartrate

Experimental

HPLC Method

Column:	Symmetry C_{18} , 3.9 x 150 mm, 5 μ m (p/n: WAT046980)
Mobile phase:	50 mM Ammonium phosphate, pH 5.8/acetonitrile 85:15
Flow rate:	1.0 mL/min
Injection volume:	20 μL of 775 μg/mL acetaminophen and 8 μg hydrocodone bitartrate sample
Detection:	UV @ 214 nm

Results and Discussion



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