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アプリケーションノート

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

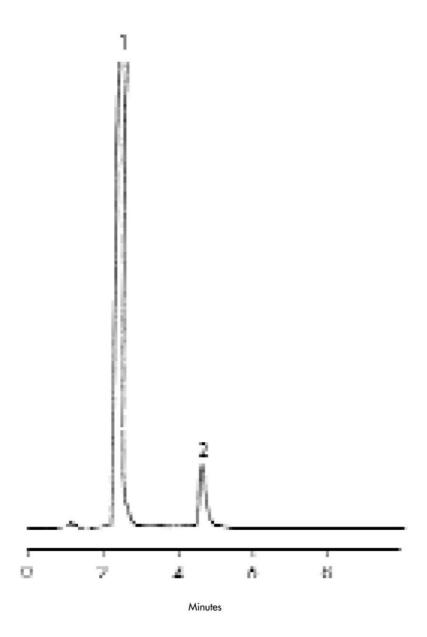
Flow rate: 1.0 mL/min

Injection volume: 20 μ L of 775 μ g/mL acetaminophen and 8 μ g

hydrocodone bitartrate sample

Detection: UV @ 214 nm

Results and Discussion



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