# Waters™

응용 자료

# 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

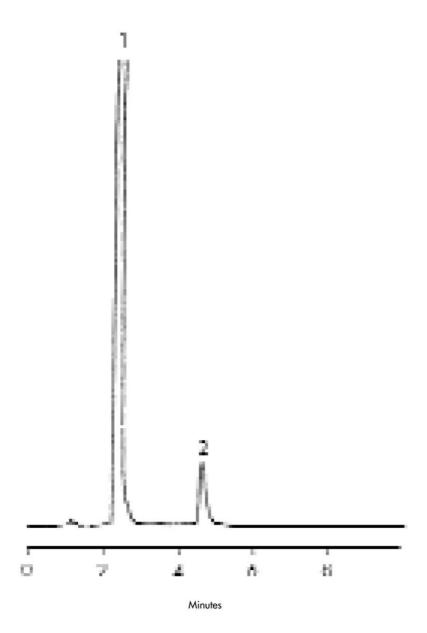
#### 2. Hydrocodone Bitartrate

## Experimental

#### **HPLC** Method

Column:	Symmetry $C_{18}$ , 3.9 x 150 mm, 5 $\mu$ 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 $\mu$ L of 775 $\mu$ g/mL acetaminophen and 8 $\mu$ g hydrocodone bitartrate sample
Detection:	UV @ 214 nm

## Results and Discussion



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