

## Application Note

# Acetaminophen and Hydrocodone Bitartrate

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Waters Corporation



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

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## Abstract

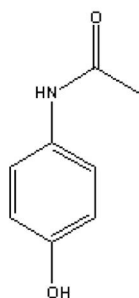
This application brief highlights the analysis of acetaminophen and hydrocodone bitartrate using Symmetry C<sub>18</sub> Columns.

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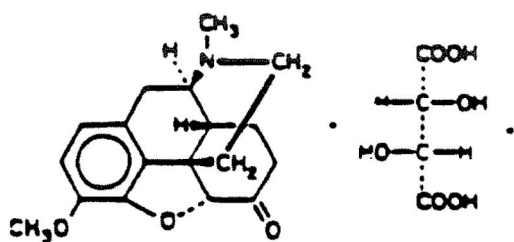
## Introduction

Compounds used in this study are:

1. Acetaminophen
2. Hydrocodone Bitartrate



**1. Acetaminophen**



**2. Hydrocodone Bitartrate**

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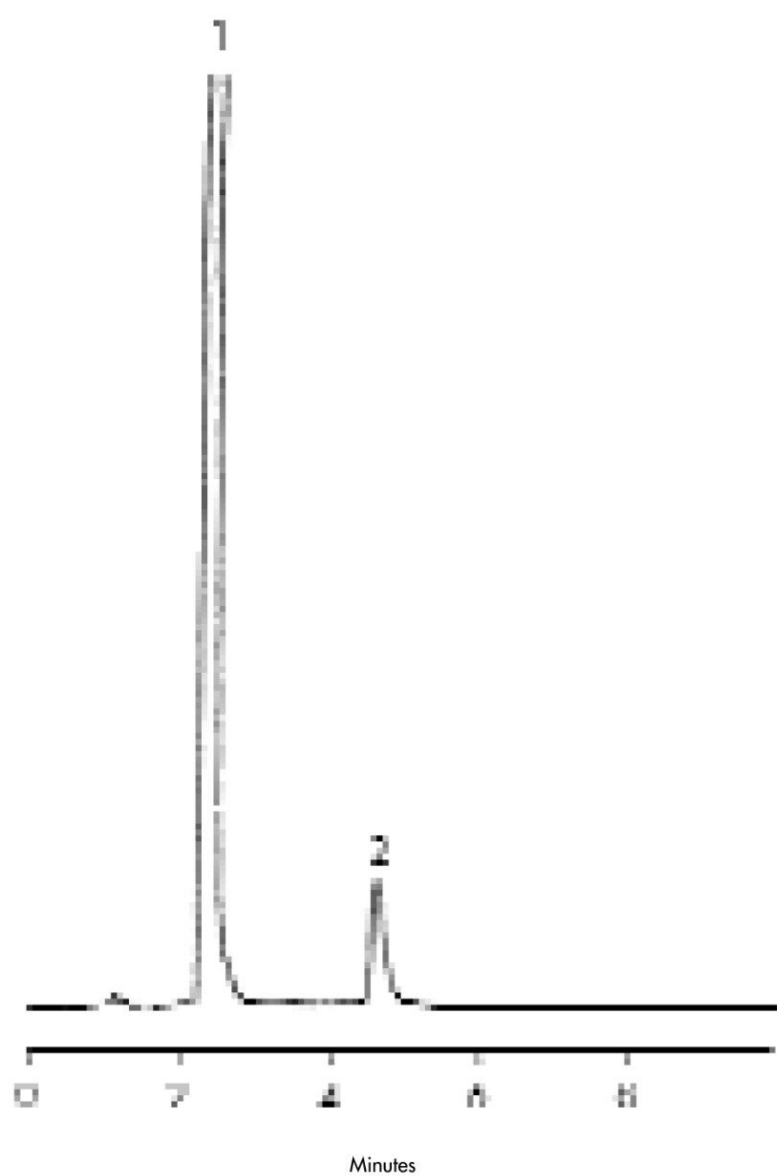
## Experimental

## HPLC Method

Column:	Symmetry C <sub>18</sub> , 3.9 x 150 mm, 5 µm (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

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## Results and Discussion



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## Featured Products

WA31763.12, June 2003

