# Waters™



## Cefixime

Waters Corporation



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

### Abstract

This application brief demonstrates analysis of cefixime.

## Introduction

The compound analyzed in this study is cefixime (USP Tailing Factor - 1.27).

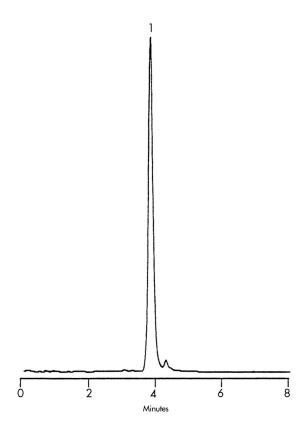
#### 1. Cefixime

## Experimental

#### **HPLC** Method

Column:	Symmetry C <sub>8</sub> , 3.9 x 150 mm, 5 μm
Guard column:	Sentry Guard Column, 3.9 x 20 mm, 5 μm
Part number:	Column - WAT046970, Guard - WAT054250
Mobile phase:	10 mM sodium acetate, pH 3.8/acetonitrile 80:20
Flow rate:	1.0 mL/min
Injection volume:	10 $\mu$ L of 100 $\mu$ g/mL extracted suspension sample
Detection:	UV @ 254 nm

## Results and Discussion



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WA31763.49, June 2003

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