# Waters™

Applikationsbericht

## Amoxicillin

Waters Corporation



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

### Abstract

This application brief highlights the analysis of Amoxicillin using Symmetry  $C_8$  columns.

## Introduction

The compound studied in this study is Amoxicillin.

#### 1. Amoxicillin

## Experimental

#### **HPLC Method**

Column:	Symmetry $C_8$ , 3.9 x 150 mm, 5 $\mu$ m (p/n:

WAT046970)

Guard Column: Sentry Guard Column 3.9 x 20 mm, 5  $\mu$ m (p/n:

WAT054250)

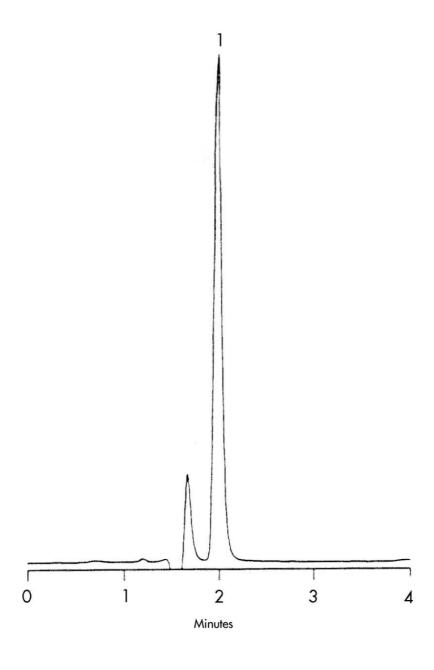
Mobile phase: 10 mM sodium acetate, pH 4.0/acetonitrile 96:4

Flow rate: 1.0 mL/min

Injection volume: 10  $\mu$ L of 100  $\mu$ g/mL sample

Detection: UV @ 230 nm

## Results and Discussion



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