

Amoxicillin

Waters Corporation



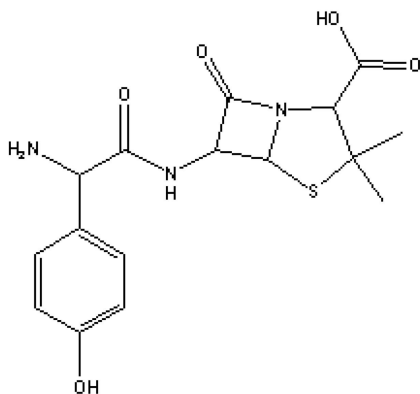
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief highlights the analysis of Amoxicillin using Symmetry C₈ columns.

Introduction

The compound studied in this study is Amoxicillin.



1. Amoxicillin

Experimental

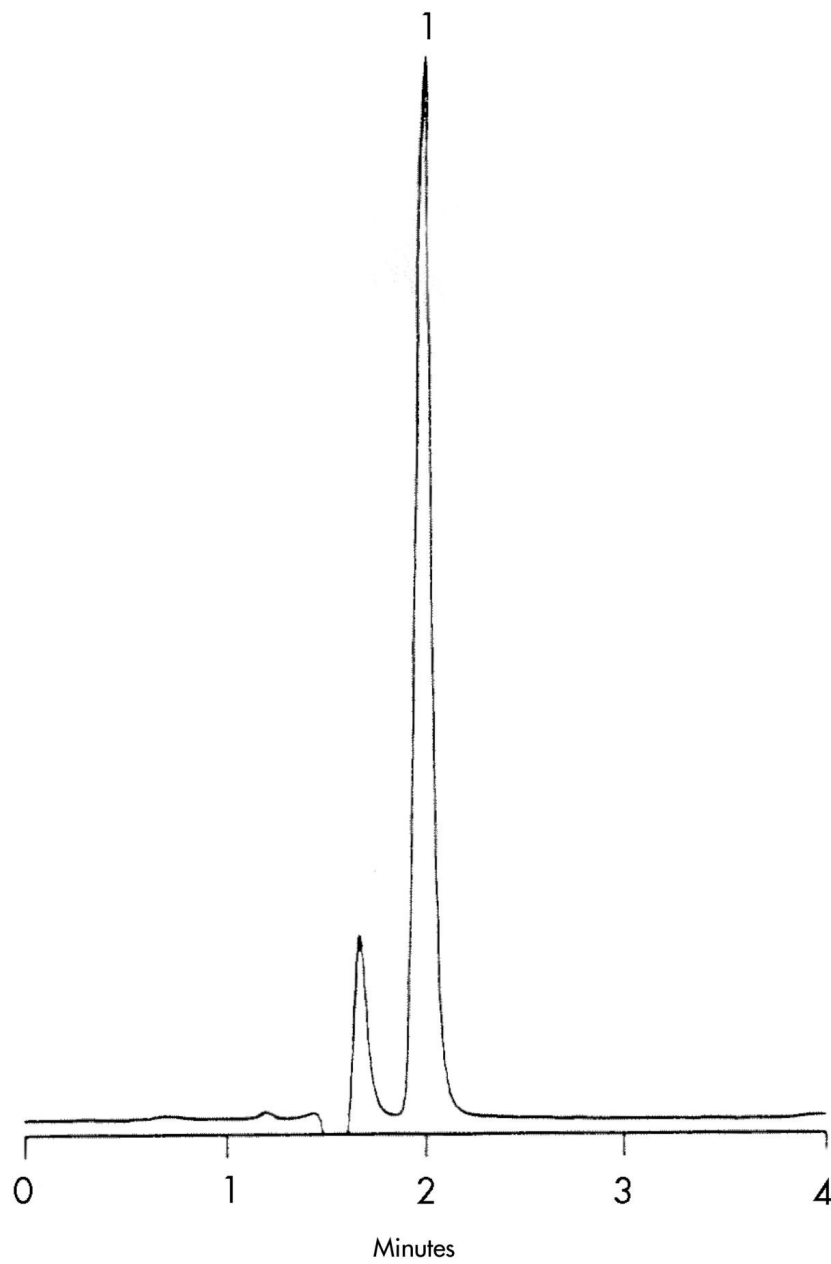
HPLC Method

Column:	Symmetry C ₈ , 3.9 x 150 mm, 5 μm (p/n: WAT046970)
Guard Column:	Sentry Guard Column 3.9 x 20 mm, 5 μm (p/n: WAT054250)
Mobile phase:	10 mM sodium acetate, pH 4.0/acetonitrile 96:4
Flow rate:	1.0 mL/min
Injection volume:	10 μL of 100 μg/mL sample
Detection:	UV @ 230 nm

USP Tailing Factors

1. 1.15

Results and Discussion



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