

应用纪要

## Amoxicillin in an Oral Suspension Formulation

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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 demonstrates analysis of amoxicillin using Symmetry C<sub>8</sub>.

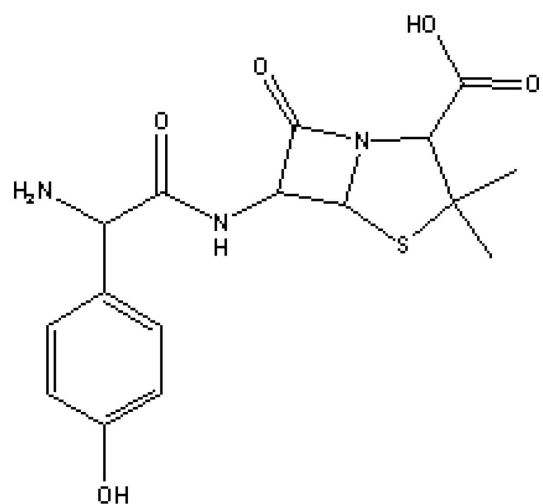
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### Introduction

The compound analyzed in this study is Amoxicillin.

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## Structures



### 1. Amoxicillin

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## Experimental

### HPLC Method

Column:	Symmetry C <sub>8</sub> , 3.9 x 150 mm, 5 μm
Guard column	Symmetry Guard Column 3.9 x 20 mm, 5 μm
Part numbers:	Column - WAT046970, Guard - 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

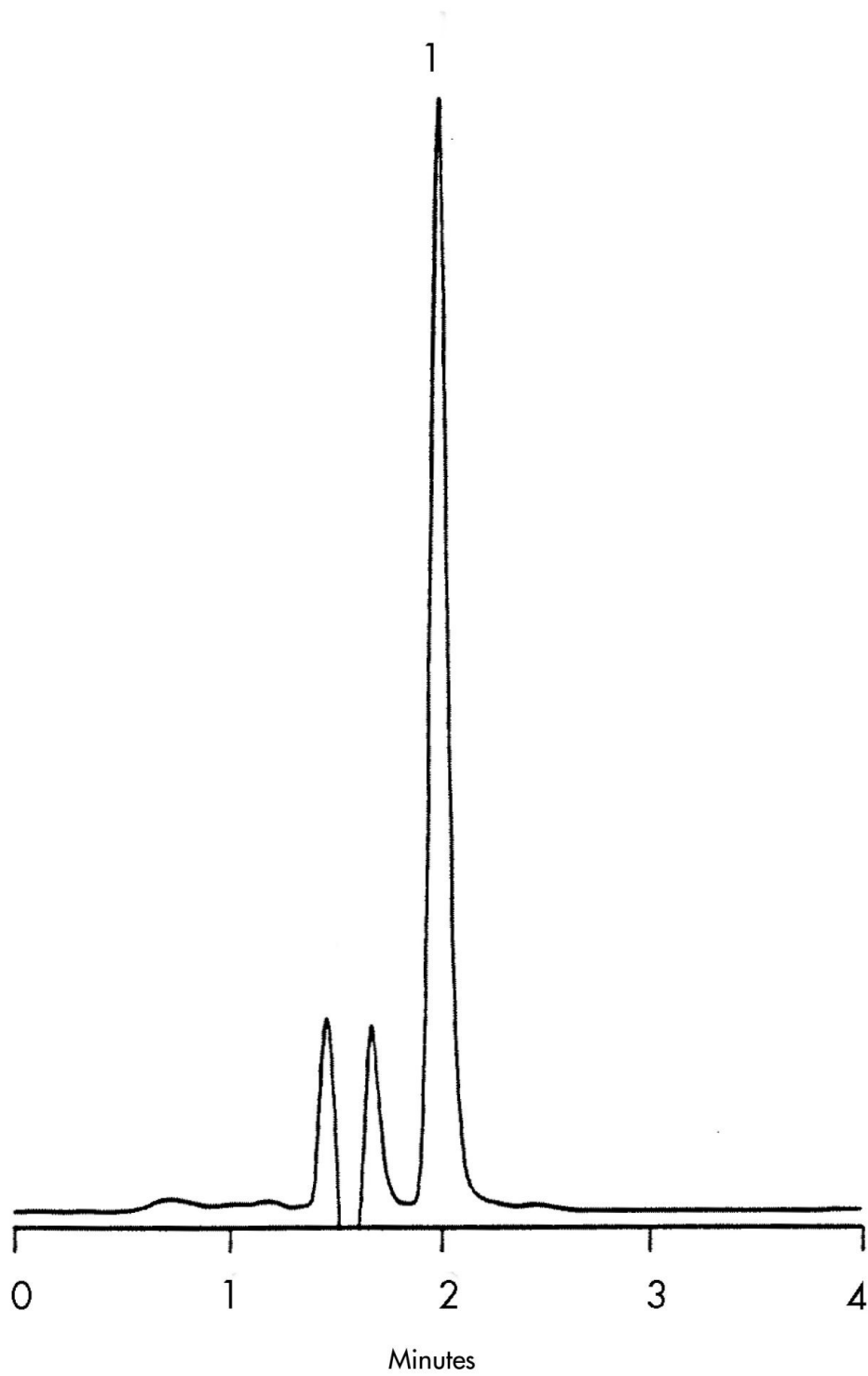
Detection: UV @ 230 nm

## USP Tailing Factors

1. 1.13

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## Results and Discussion



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## Featured Products

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