

Ampicillin

Waters Corporation

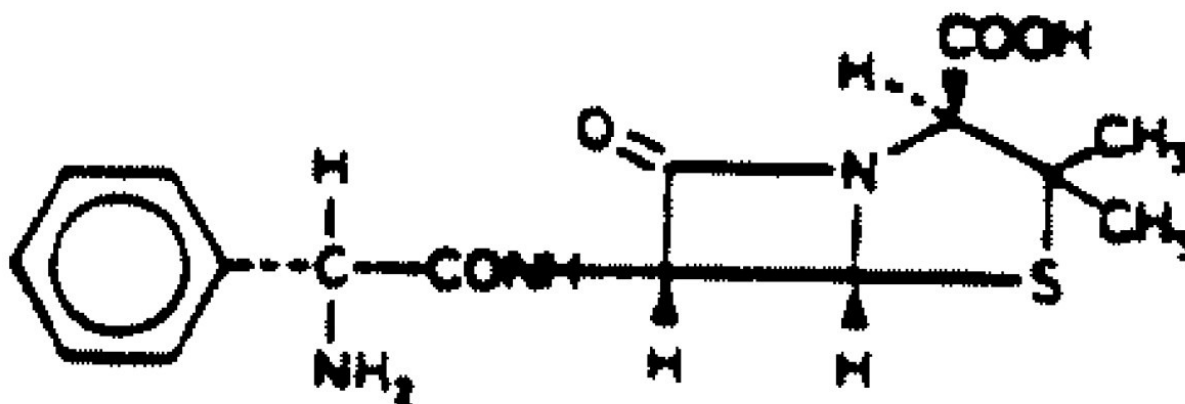
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief demonstrates analysis of Ampicillin using Symmetry C₈ Columns.

Introduction

The compound analyzed in this study is Ampicillin.



1. Ampicillin

Experimental

HPLC Method

Column:	Symmetry C ₈ , 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 92:8
Flow rate:	1.0 mL/min
Injection volume:	10 µL of 100 µg/mL sample

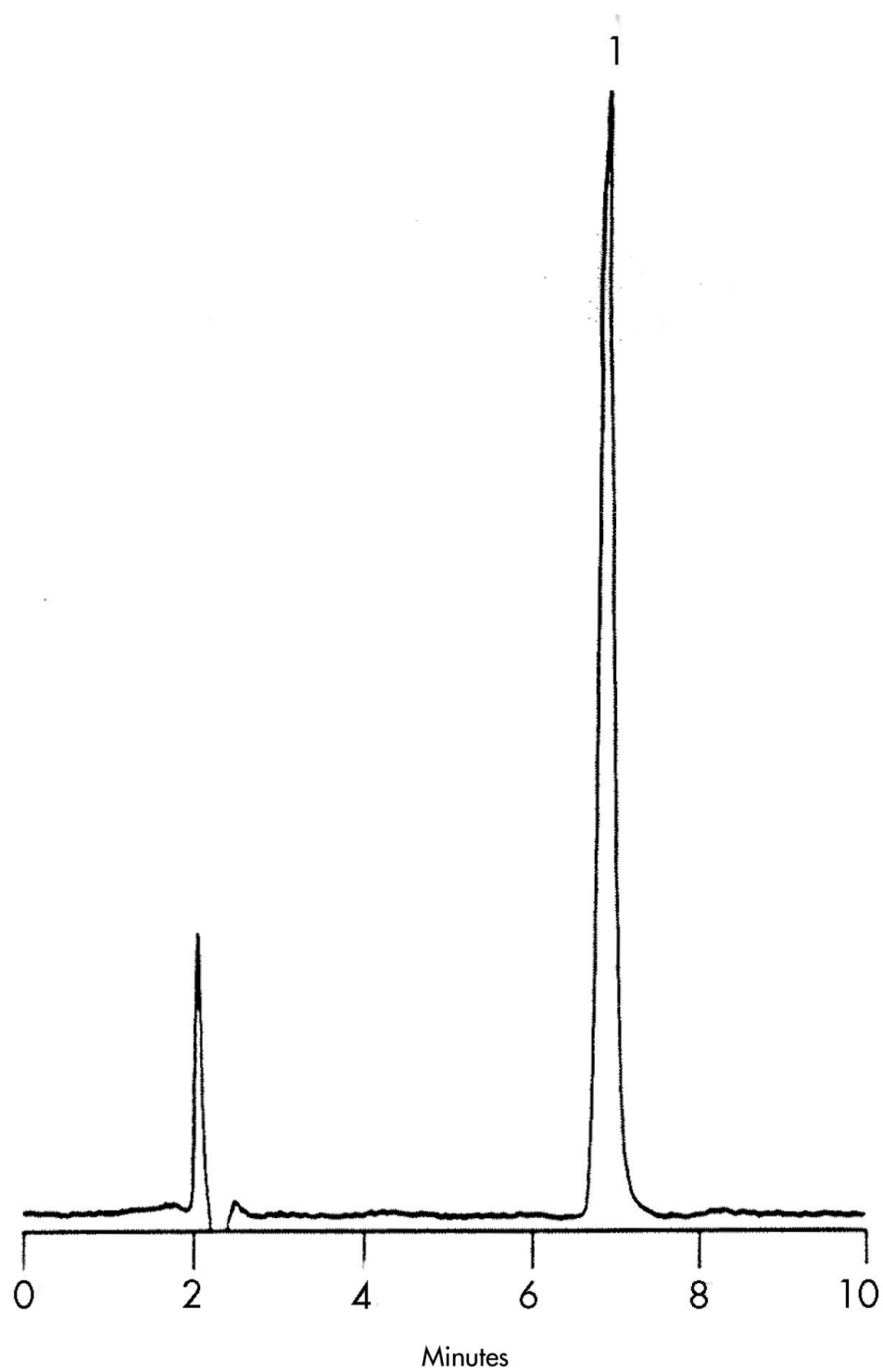
Detection:

UV @ 230 nm

USP Tailing Factors

1. 1.07

Results and Discussion



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