

Cefuroxime

Waters Corporation



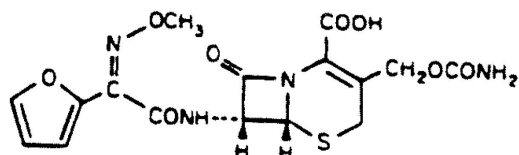
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief demonstrates analysis of cefuroxime.

Introduction

The compound analyzed in this study is cefuroxime (USP Tailing Factor - 1.44).



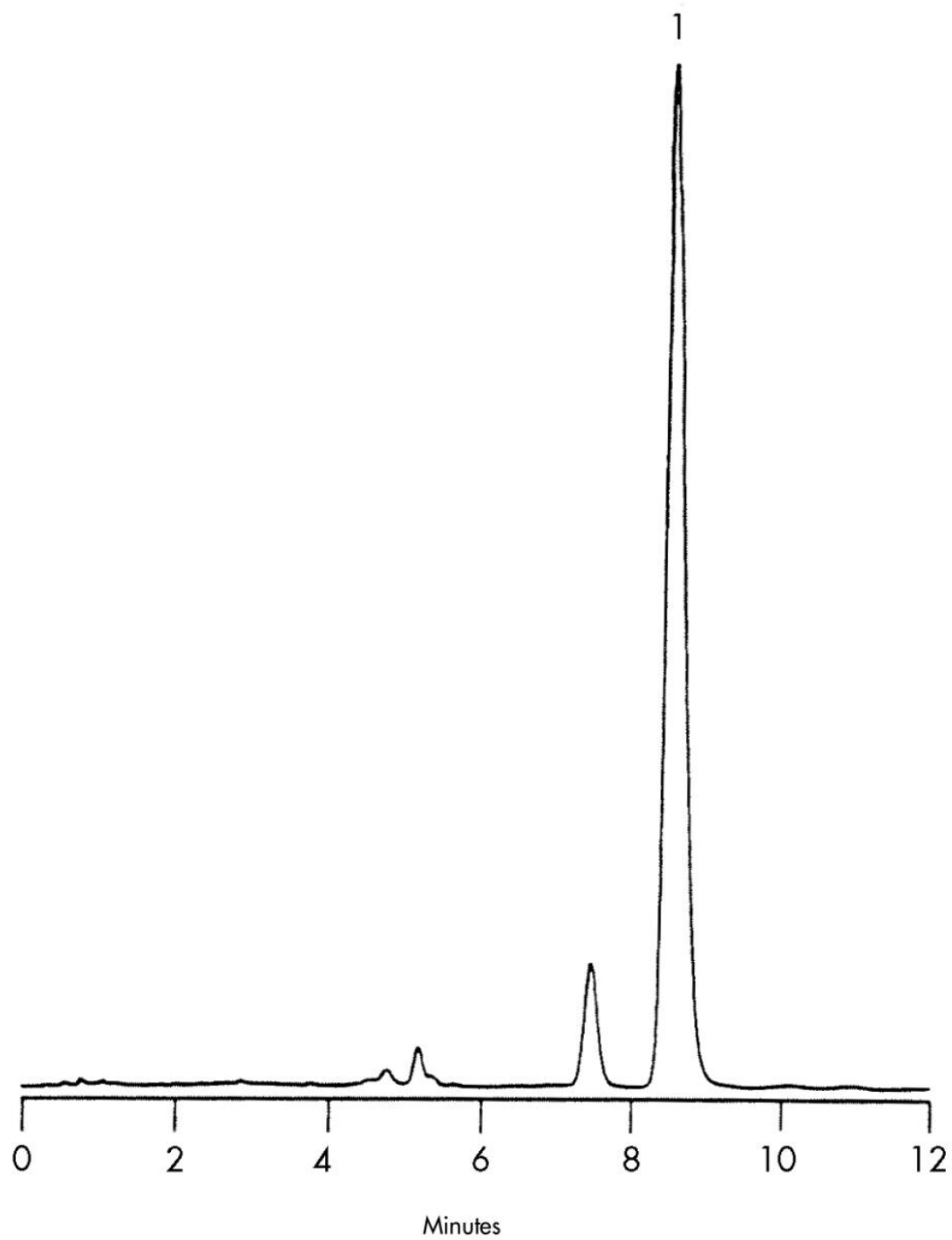
1. Cefuroxime

Experimental

HPLC Method

Column:	Symmetry C ₈ , 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:	5 mM sodium acetate, pH 3.8/acetonitrile 80:20
Flow rate:	1.0 mL/min
Injection volume:	10 µL of 100 µg/mL sample
Detection:	UV @ 254 nm

Results and Discussion



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