

Cefixime

Waters Corporation



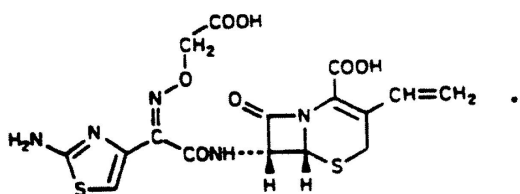
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief demonstrates analysis of cefixime.

Introduction

The compound analyzed in this study is cefixime (USP Tailing Factor - 1.27).



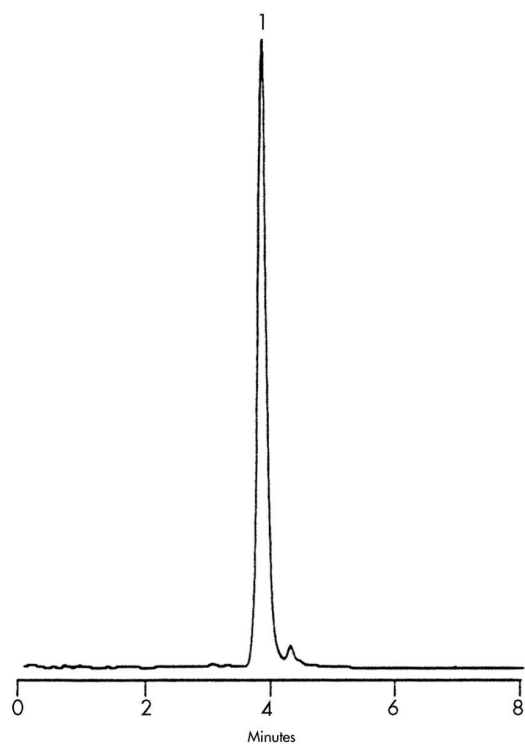
1. Cefixime

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

Results and Discussion



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