Waters™

응용 자료

Terfenadine

Waters Corporation



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

Abstract

This application brief highlights the analysis of Terfenadine using SymmetryShield Columns.

Introduction

Terfenadine structure is shown below.

1. Terfenadine

Experimental

HPLC Method

Column: SymmetryShield RP $_{18}$, 4.6 x 150 mm, 5 μm

(p/n:186000109)

Mobile phase: 20 mM phosphate buffer, pH 7.0/acetonitrile

25:75

Flow rate: 1.0 mL/min

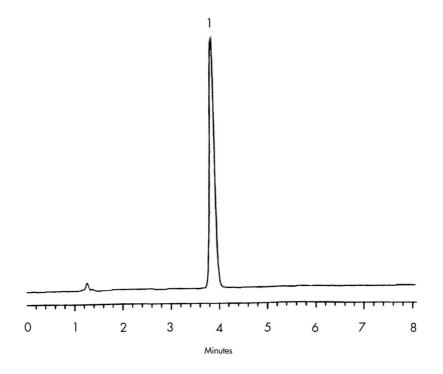
Injection volume: $5 \mu L$

Detection: UV @ 220 nm

USP Tailing Factor

1. 1.04

Results and Discussion



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