

## Terfenadine

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Waters Corporation



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

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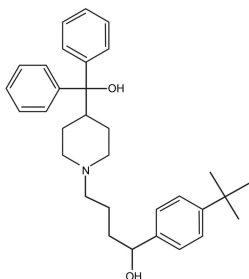
### Abstract

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

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## Introduction

Terfenadine structure is shown below.



**1. Terfenadine**

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## Experimental

### HPLC Method

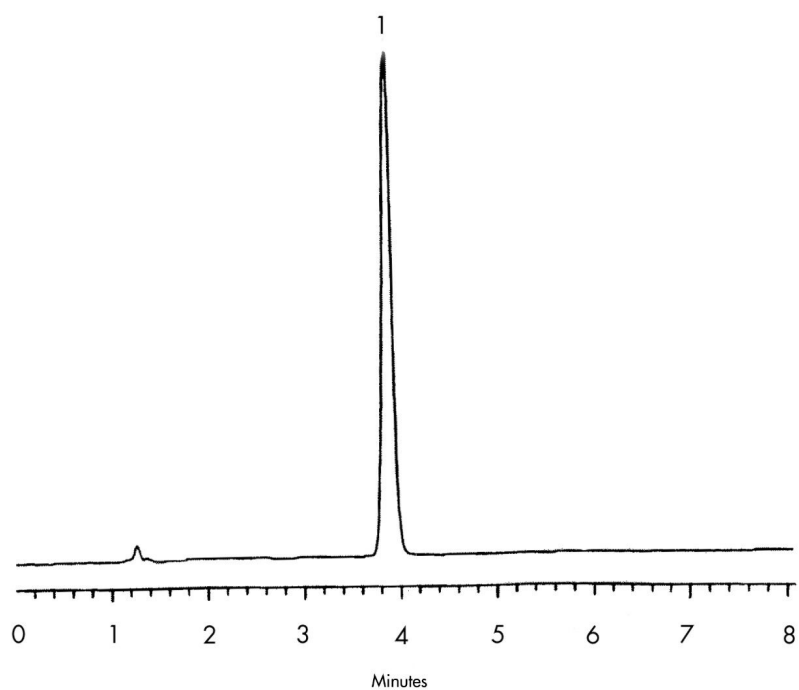
Column:	SymmetryShield RP <sub>18</sub> , 4.6 x 150 mm, 5 μm (p/n:186000109)
Mobile phase:	20 mM phosphate buffer, pH 7.0/acetonitrile 25:75
Flow rate:	1.0 mL/min
Injection volume:	5 μL
Detection:	UV @ 220 nm

### USP Tailing Factor

1. 1.04

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## Results and Discussion



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## Featured Products

WA31763.164, June 2003