# Waters<sup>™</sup>

Application Note



Waters Corporation



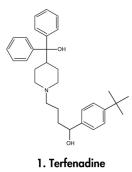
This is an Application Brief and does not contain a detailed Experimental section.

### Abstract

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

### Introduction

Terfenadine structure is shown below.



## Experimental

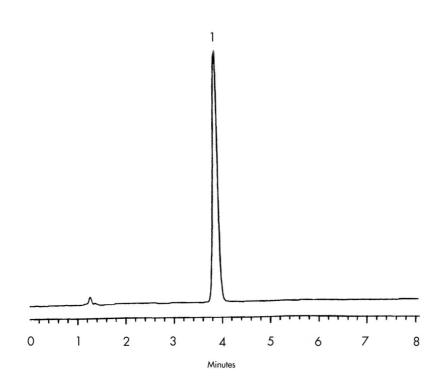
#### HPLC Method

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

### Results and Discussion



### Featured Products

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