

Note d'application

## Terfenadine

---

Waters Corporation



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

---

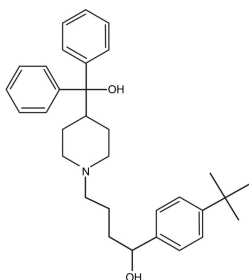
### Abstract

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

---

## Introduction

Terfenadine structure is shown below.



**1. Terfenadine**

---

## Experimental

### HPLC Method

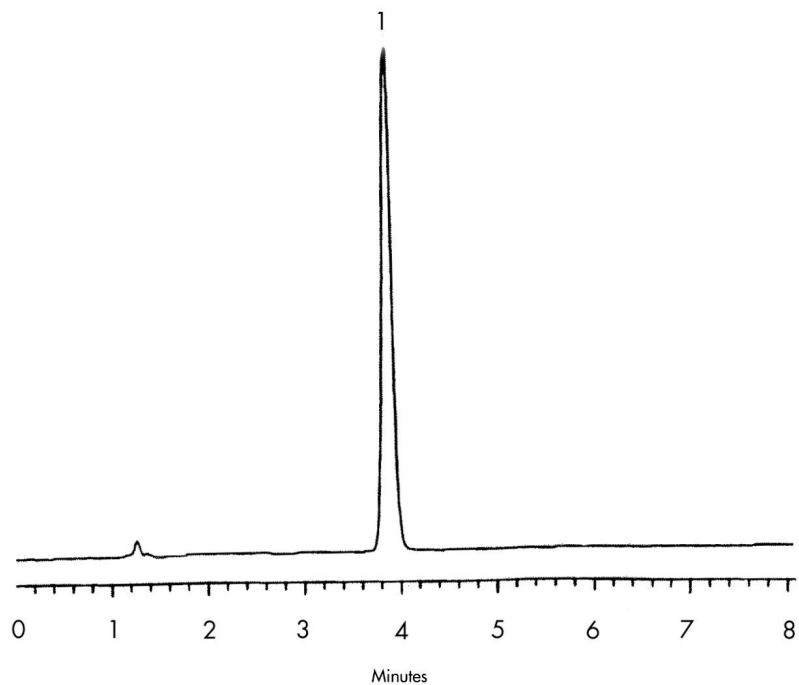
Column:	SymmetryShield RP <sub>18</sub> , 4.6 x 150 mm, 5 μm (p/n:186000109)
Mobile phase:	20 mM phosphate buffer, pH 7.0/acetonitrile 25:75
Flow rate:	1.0 mL/min
Injection volume:	5 μL
Detection:	UV @ 220 nm

### USP Tailing Factor

1. 1.04

---

## Results and Discussion



---

## Featured Products

WA31763.164, June 2003