# Waters™

Application Note

## Metronidazole- Symmetry C<sub>18</sub>

Waters Corporation



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

### Abstract

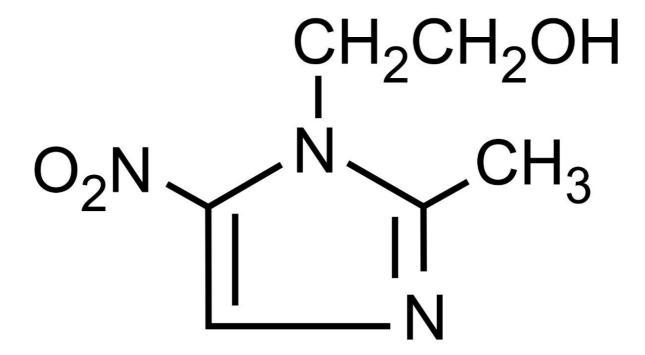
This application brief demonstrates analysis of metronidazole using Symmetry C<sub>18</sub>.

## Introduction

The compound analyzed in this study is Metronidazole.

**USP Tailing Factors:** 

1. 1.2



# 1. Metronidazole

Experimental

#### **HPLC Method**

Column:	Symmetry $C_{18}$ , 3.9 x 150 mm, 5 $\mu$ m

Part number: WAT046980

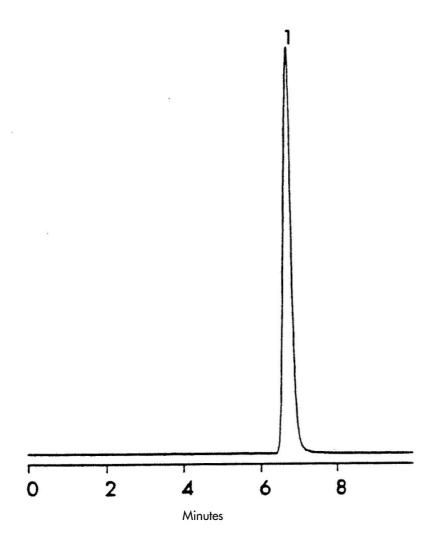
Mobile phase: Water/Methanol 90:10

Flow rate: 1.0 mL/min

Injection volume: 10  $\mu$ L of 100  $\mu$ g/mL metronidazole

Detection: UV @ 254 nm

### Results and Discussion



## Featured Products

WA31763.103, June 2003

© 2021 Waters Corporation. All Rights Reserved.