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Application Note

Metronidazole- Symmetry C₁₈

Waters Corporation



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

Abstract

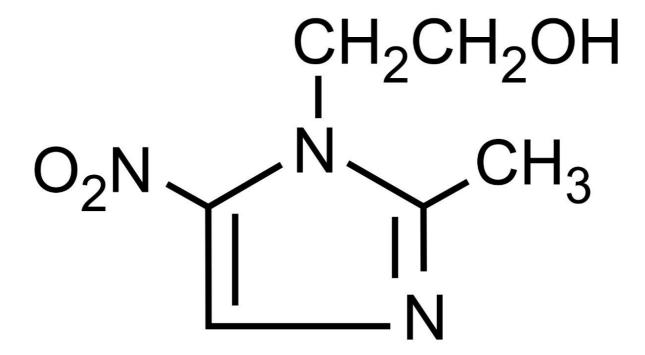
This application brief demonstrates analysis of metronidazole using Symmetry C₁₈.

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 μ m

Part number: WAT046980

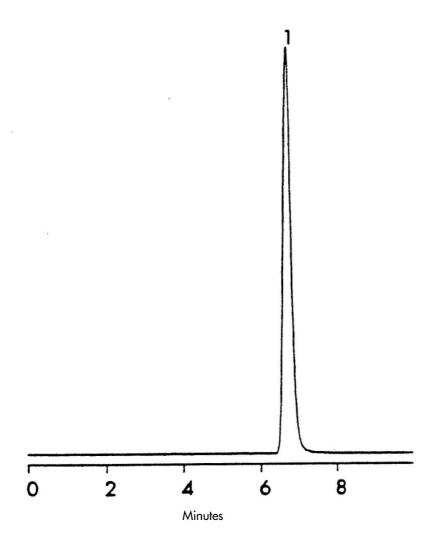
Mobile phase: Water/Methanol 90:10

Flow rate: 1.0 mL/min

Injection volume: 10 μ L of 100 μ g/mL metronidazole

Detection: UV @ 254 nm

Results and Discussion



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