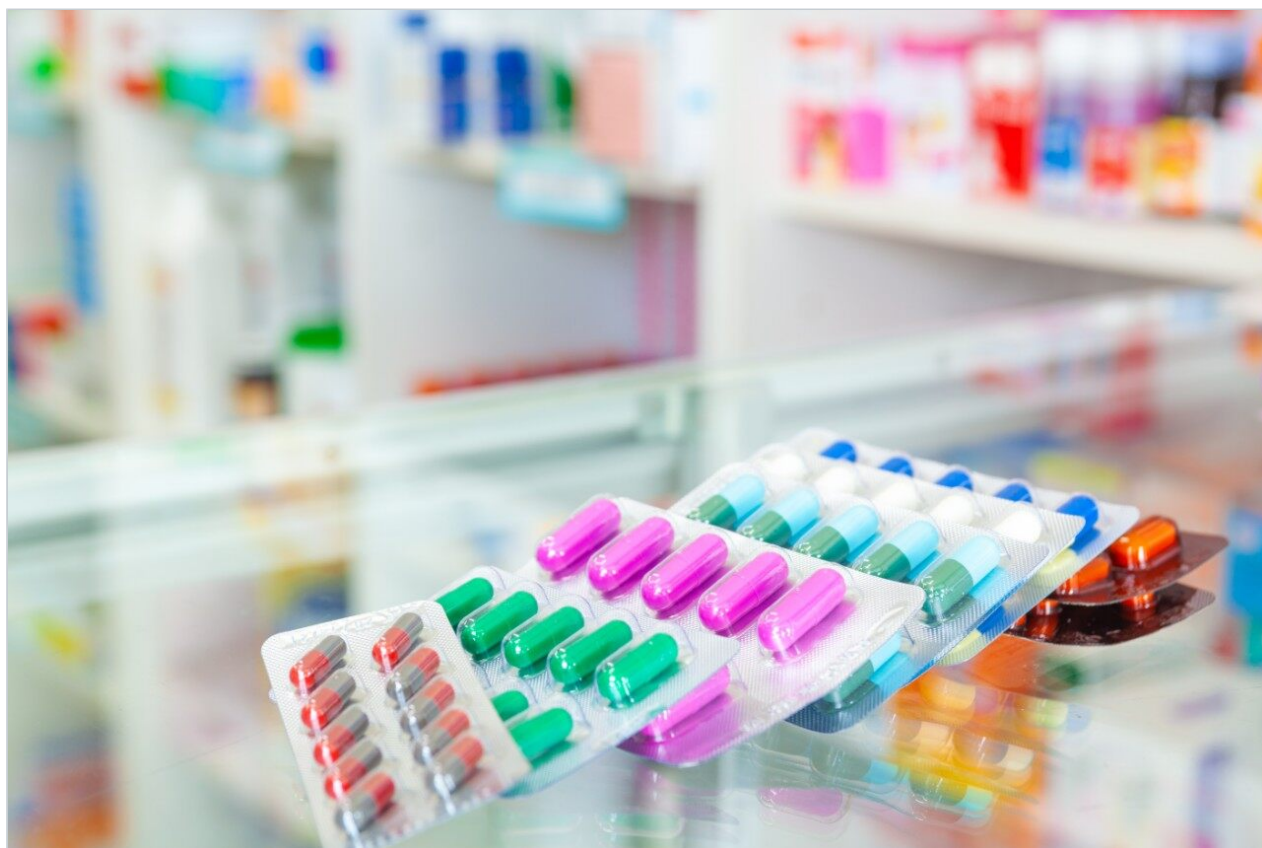


Metronidazole- Symmetry Shield RP₁₈

Waters Corporation



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

Abstract

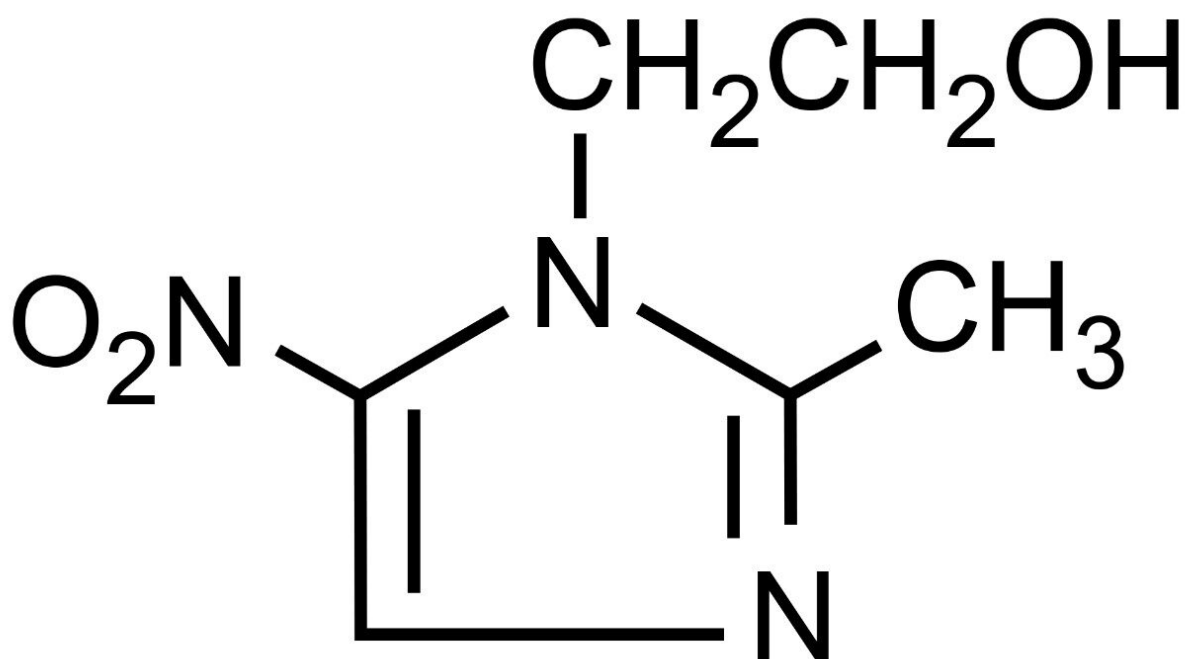
This application brief demonstrates analysis of metronidazole using Symmetry Shield RP₁₈.

Introduction

The compound analyzed in this study was Metronidazole.

USP Tailing Factors

1. 1.03



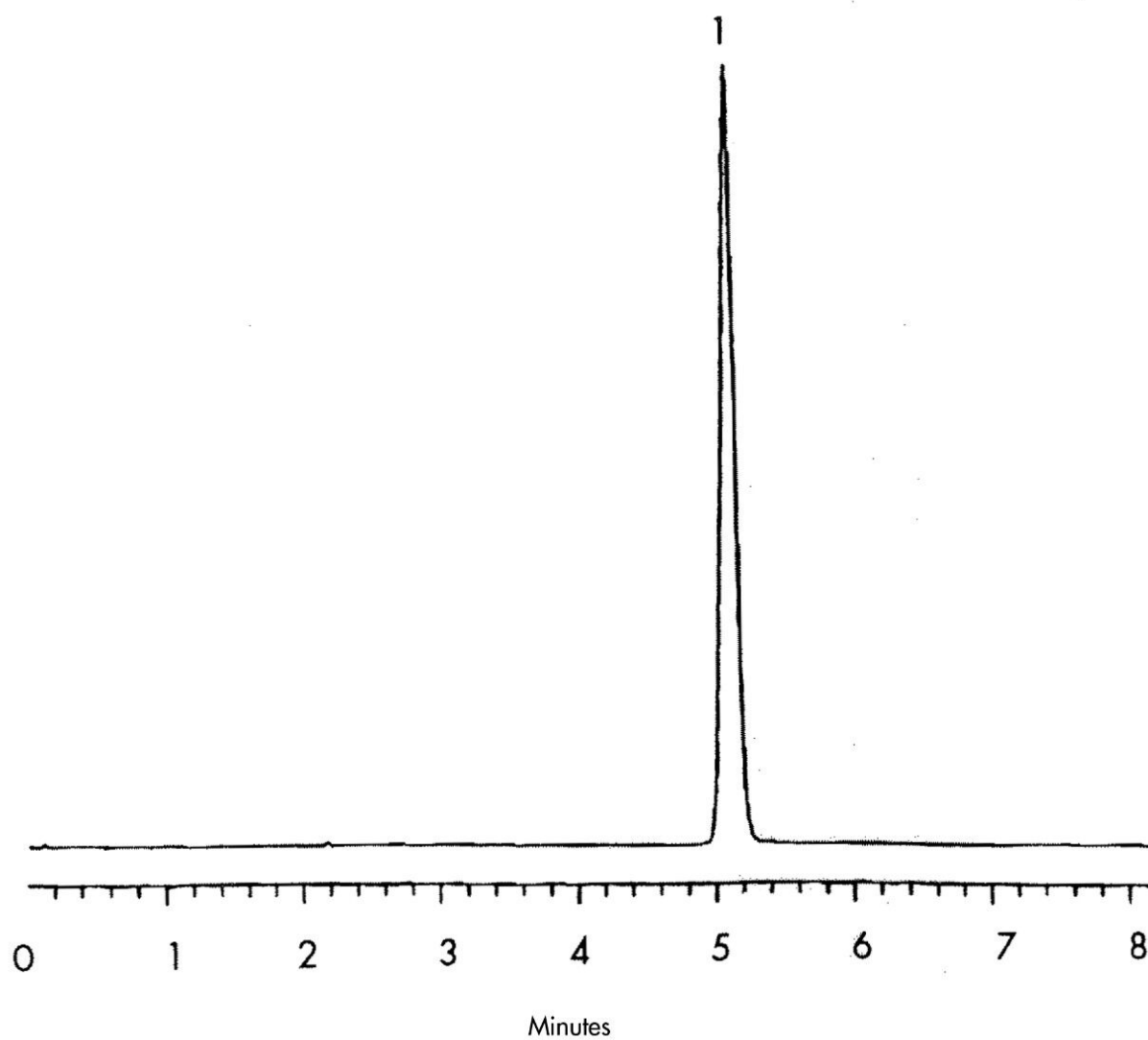
1. Metronidazole

Experimental

HPLC Method

Column:	Symmetry Shield RP ₁₈ , 4.6 x 150 mm, 5 µm
Part number:	186000109
Mobile phase:	20 mM phosphate buffer, pH 7.0/acetonitrile 95:5
Flow rate:	1.0 mL/min
Injection volume:	5 µL
Detection:	UV @ 254 nm

Results and Discussion



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