Waters™

응용 자료

Cimetidine – (SymmetryShield RP₁₈)

Waters Corporation



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

Abstract

This application brief highlights the analysis of cimetidine using SymmetryShield RP_{18} columns.

Introduction

Cimetidine is studied in this application brief.

1. Cimetidine

Experimental

HPLC Method

Column: SymmetryShield RP $_{18}$, 4.6 x 250 mm, 5 μm

(p/n:186000112)

Mobile phase: 0.3 mL phosphoric acid, methanol/water 18:82

Flow rate: 1.8 mL/min

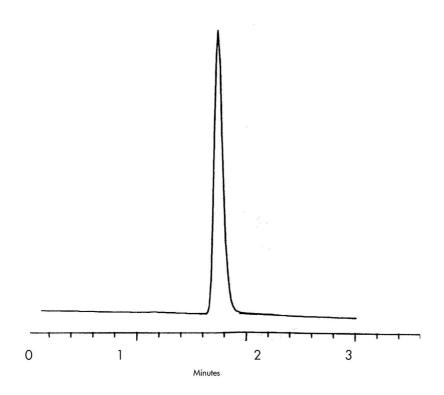
Injection volume: 50 µL

Detection: UV @ 220 nm

USP Tailing Factors

1. 1.22

Results and Discussion



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