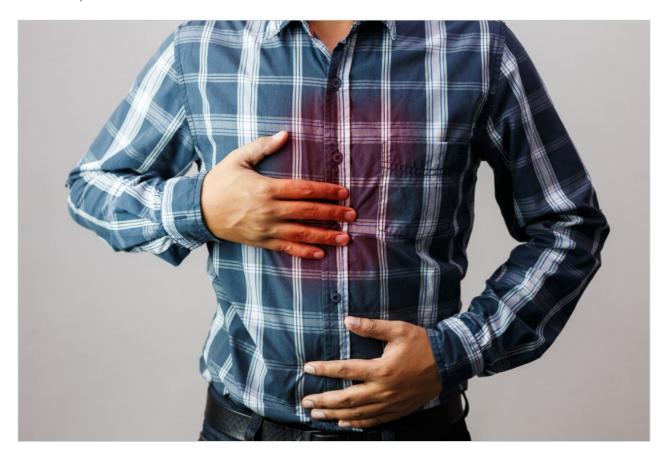
Waters™

应用纪要

Cimetidine – (Symmetry C₁₈)

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 Symmetry C_{18} columns.

Introduction

Cimetidine has been analyzed in this application brief.

1. Cimetidine

Experimental

HPLC Method

Column: Symmetry C_{18} , 3.9×150 mm, $5 \mu m$ (p/n:

WAT046980)

Mobile phase: 0.03% Phosphoric acid in water/methanol

90:10

Flow rate: 1.0 mL/min

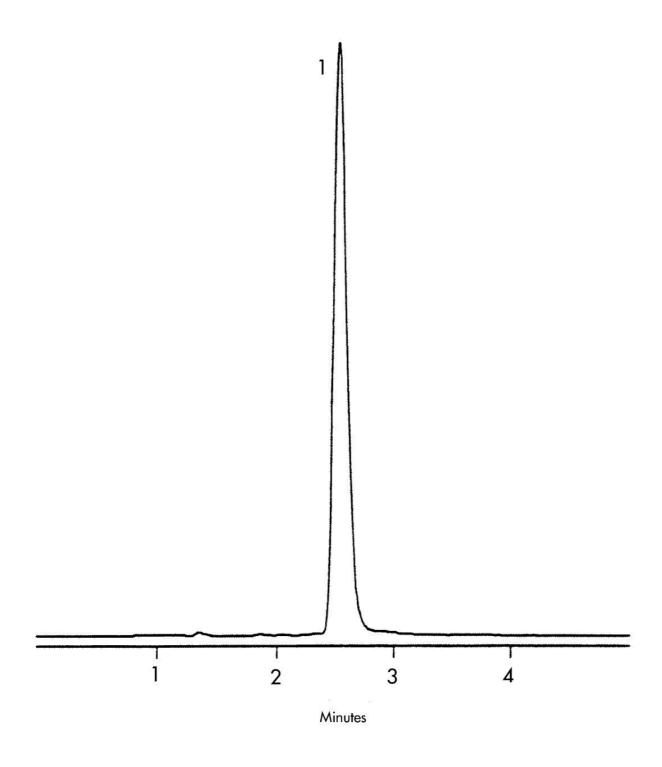
Injection volume: $10 \mu L$ injection of $10 \mu g/mL$

Detection: UV @ 220 nm

USP Tailing Factors

1.1.2

Results and Discussion



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