Waters™

Nota de aplicación

Ranitidine (Symmetry C₈)

Waters Corporation



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

Abstract

This application brief highlights the analysis of ranitidine using Symmetry C₈ Columns.

Introduction

Ranitidine was analyzed using Symmetry C_8 Columns.

Experimental

HPLC Method

Column: Symmetry C_8 , 3.9 x 150 mm, 5 μm

Guard column: Symmetry Guard Column 3.9 x 20 mm, 5 μ m

Part numbers: Column - WAT046970, Guard - WAT054250

Mobile phase: 100 mM sodium acetate, 5mM camphosulfonic

acid, pH 6.2/ acetonitrile/methanol 80:10:10

Flow rate:	1.0 mL/min

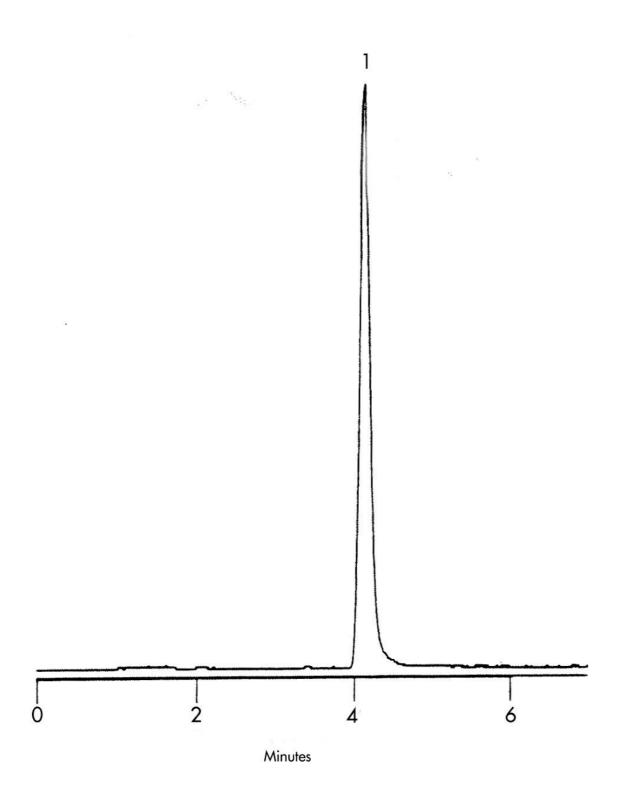
Injection volume: 5 μ L of 100 μ g/ml sample

Detection: UV @ 254 nm

USP Tailing Factor

1. 1.12

Results and Discussion



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