Waters™

Application Note

Ranitidine (Symmetry Shield RP₁₈)

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 Shield RP₁₈ Columns.

Introduction

Ranitidine was analyzed using Symmetry shield ${\rm RP}_{\rm 18}$ Columns.

Experimental

HPLC Method

Column:	Symmetry Shield RP ₁₈ , 4.6 x 150 mm, 5 μ m
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Part number: 18600109

Mobile phase: 20 mM phosphate buffer, pH 7.0/acetonitrile,

85:15

Flow rate: 1.0 mL/min

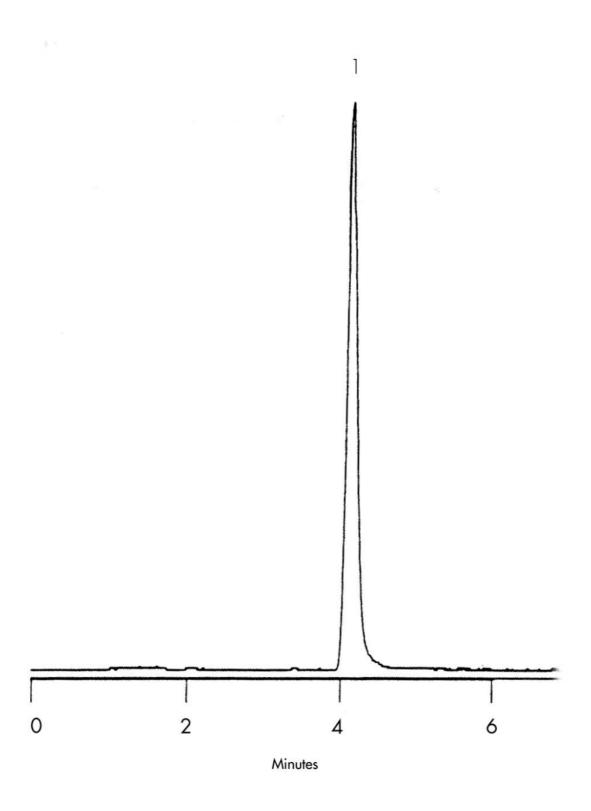
Injection volume: $5 \mu L$

Detection: UV @ 254 nm

USP Tailing Factor

1. 1.07

Results and Discussion



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