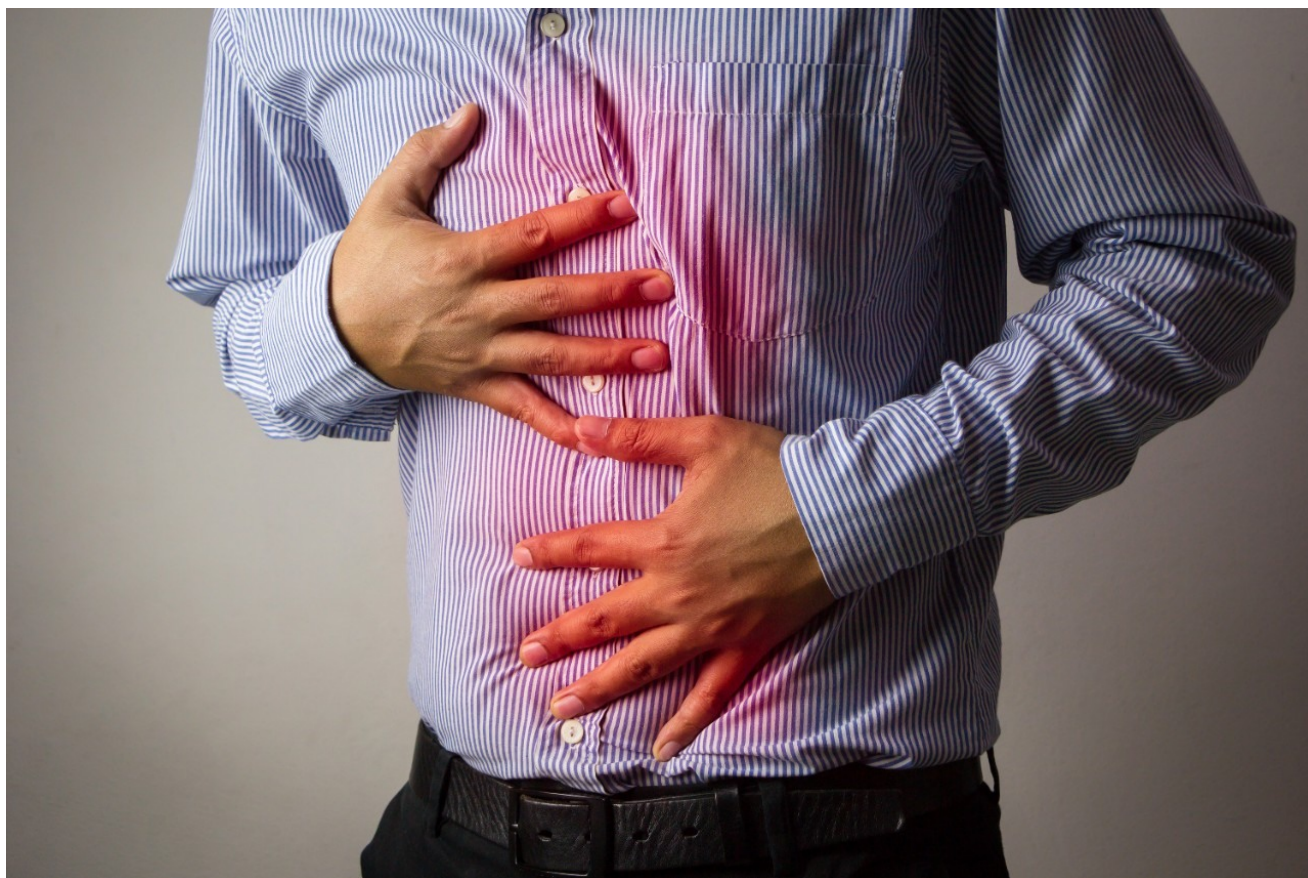


Ranitidine (Symmetry C₈)

Waters Corporation



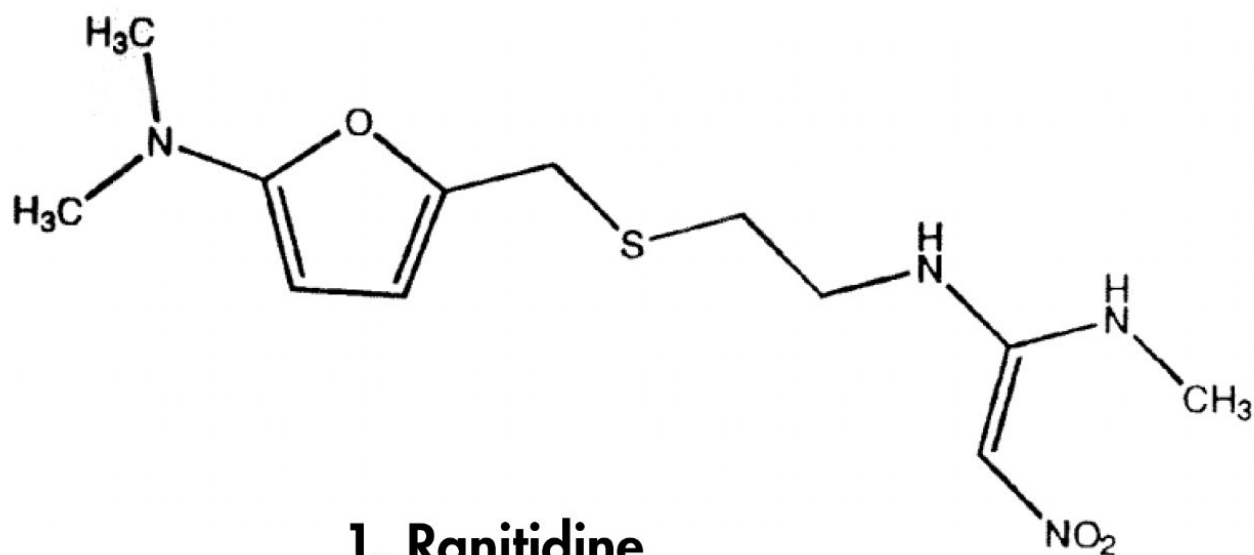
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

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

Introduction

Ranitidine was analyzed using Symmetry C₈ 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 μm
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 μL of 100 $\mu\text{g}/\text{ml}$ sample

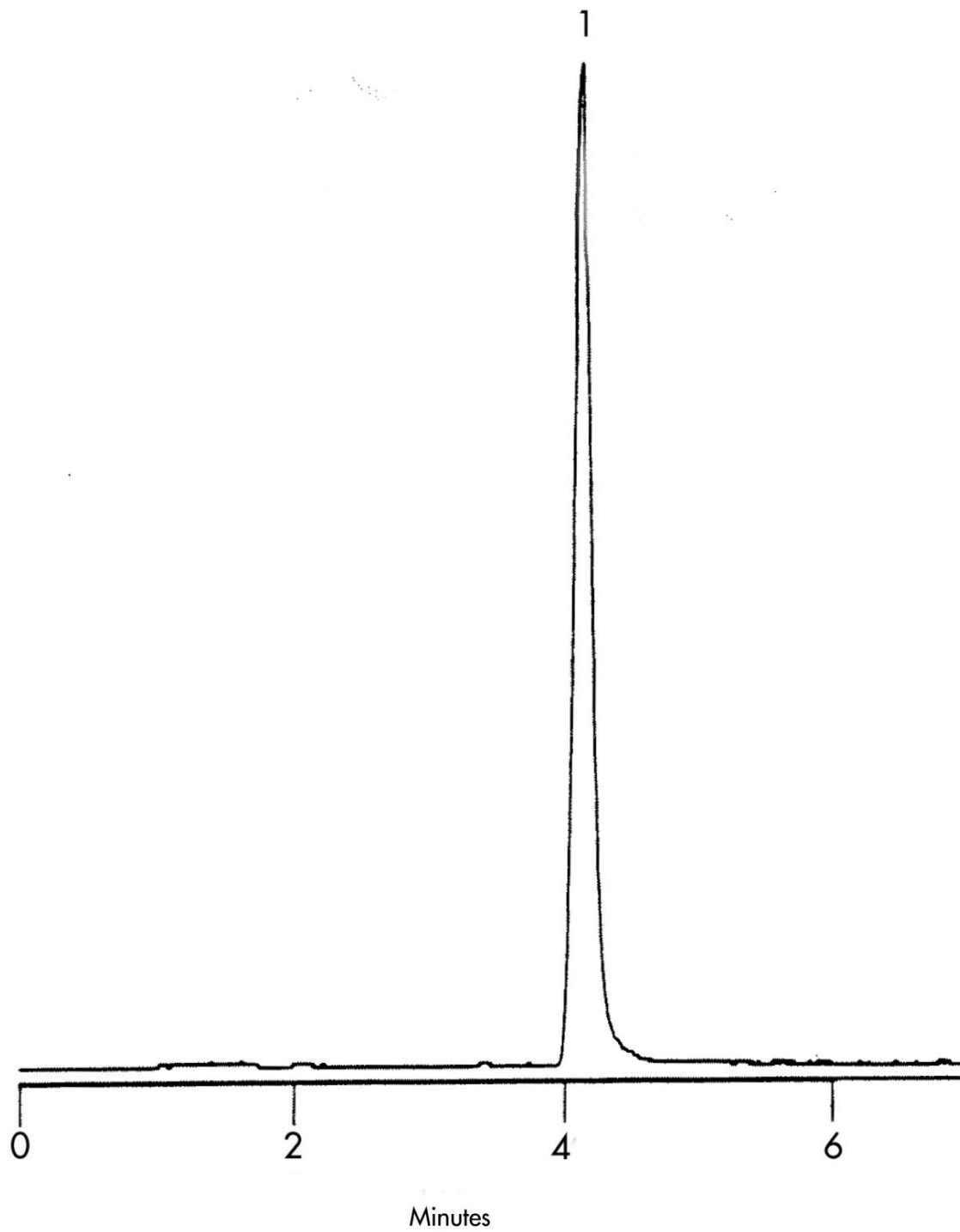
Detection:

UV @ 254 nm

USP Tailing Factor

1. 1.12

Results and Discussion



Featured Products

WA31763.143, June 2003



© 2021 Waters Corporation. All Rights Reserved.