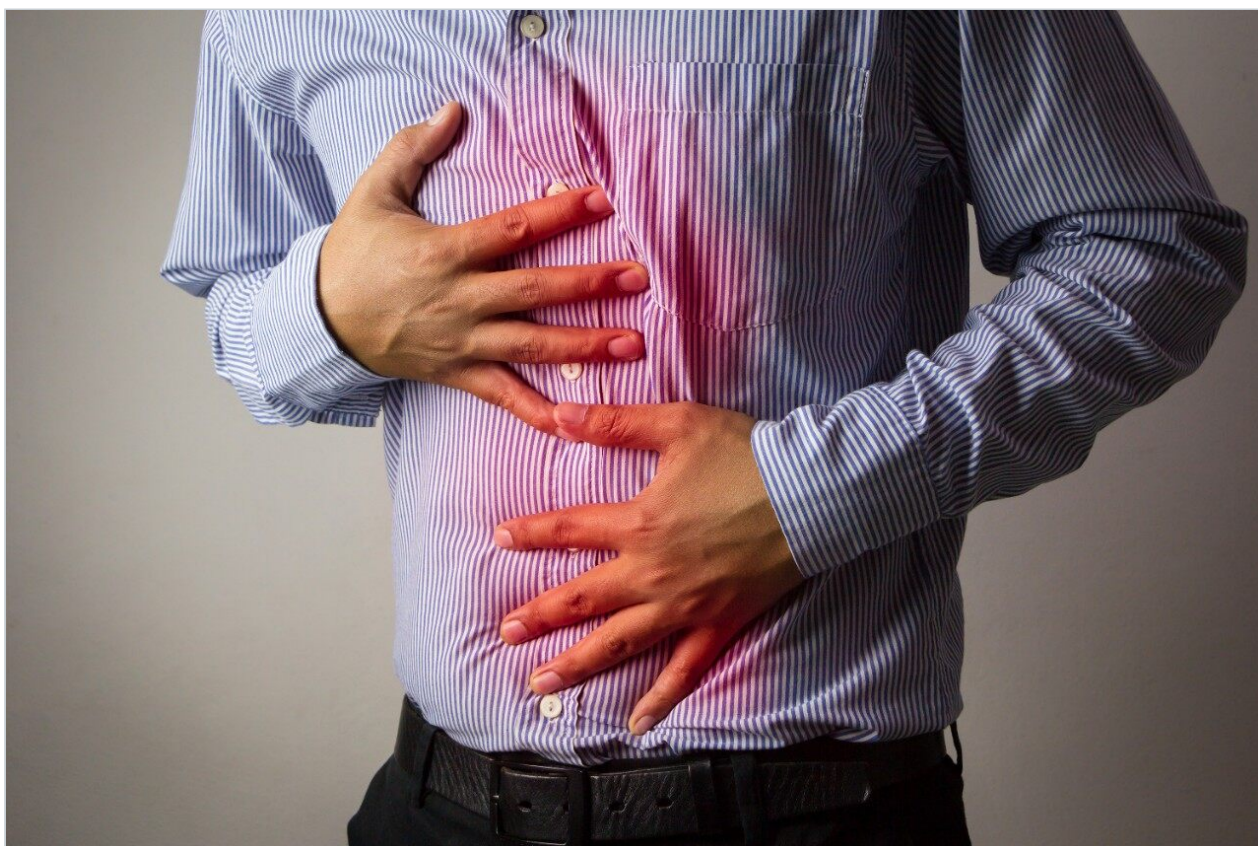


## Ranitidine (Symmetry C<sub>8</sub>)

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Waters Corporation



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

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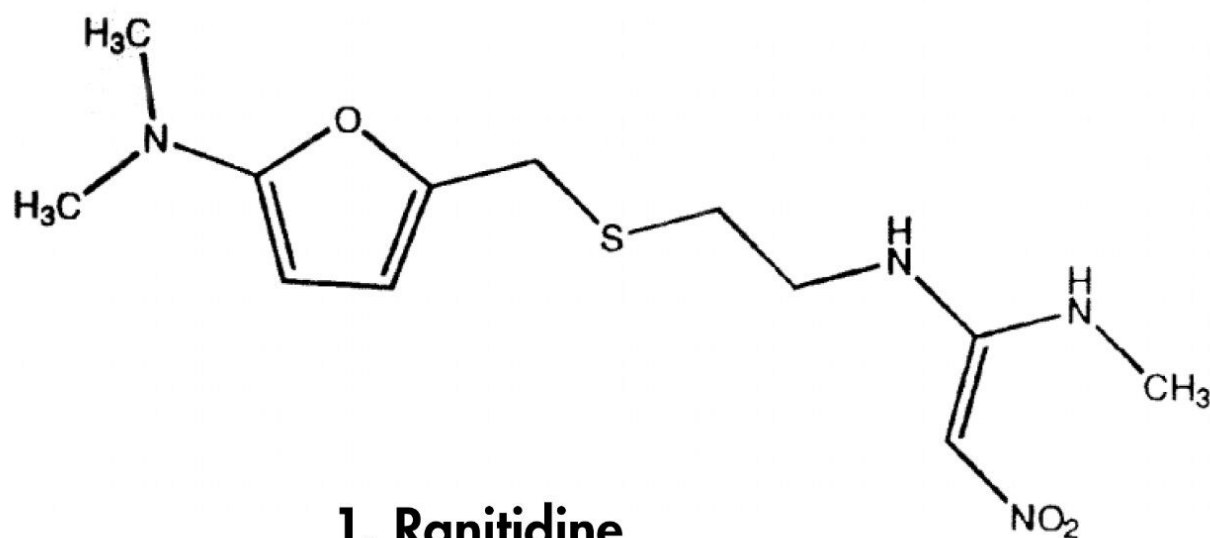
### Abstract

This application brief highlights the analysis of ranitidine using Symmetry C<sub>8</sub> Columns.

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## Introduction

Ranitidine was analyzed using Symmetry C<sub>8</sub> Columns.



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## Experimental

### HPLC Method

Column:	Symmetry C <sub>8</sub> , 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

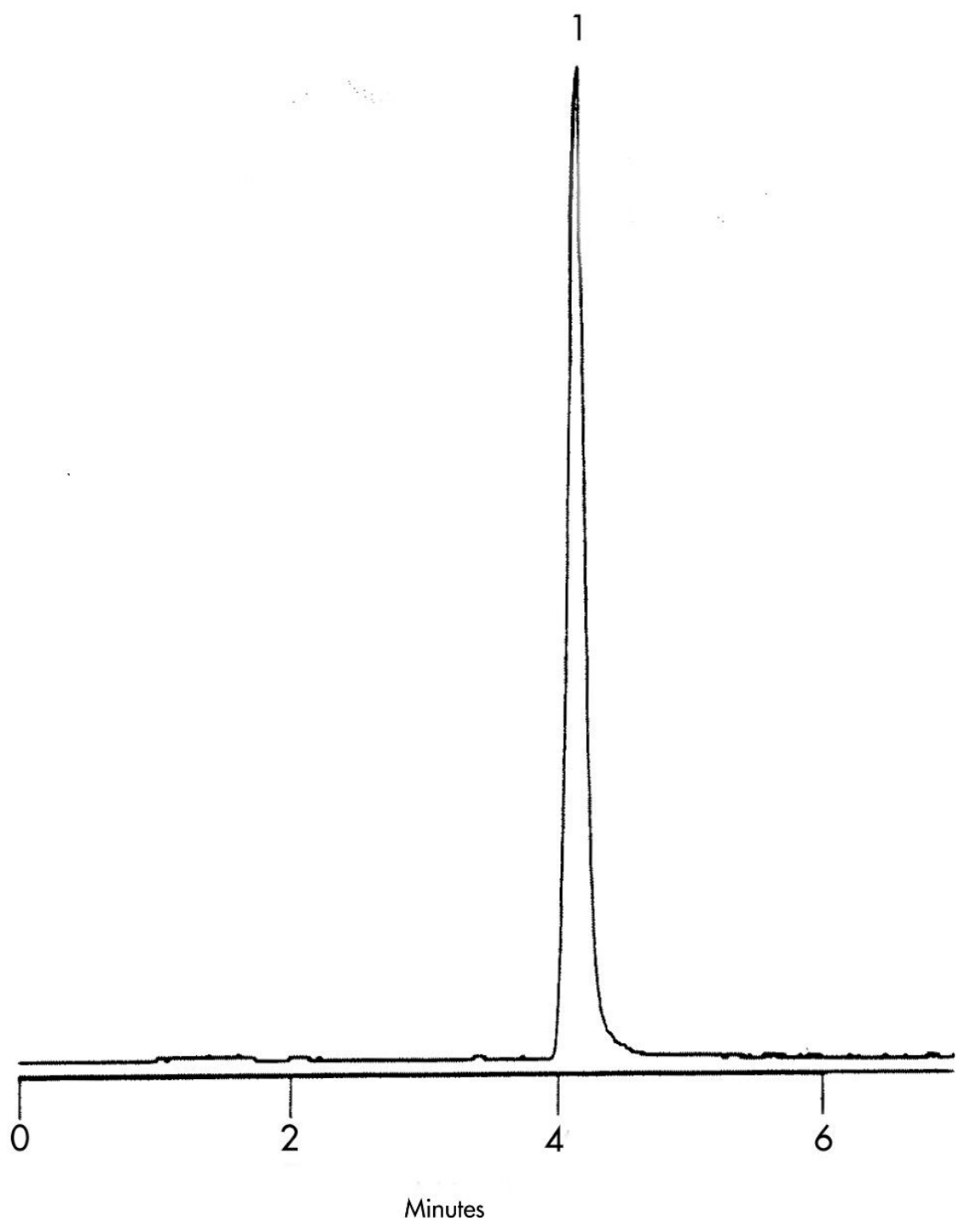
Flow rate:	1.0 mL/min
Injection volume:	5 $\mu$ L of 100 $\mu$ g/ml sample
Detection:	UV @ 254 nm

## USP Tailing Factor

1.112

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## Results and Discussion



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WA31763.143, June 2003

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