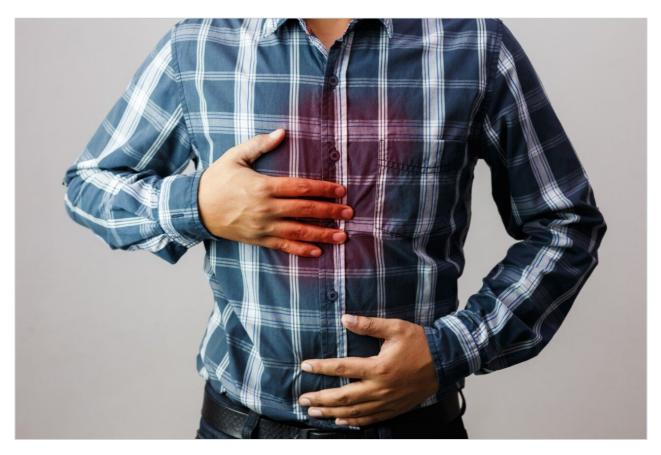
# Waters<sup>™</sup>

Application Note

## Cimetidine – (Symmetry C<sub>18</sub>)

Waters Corporation



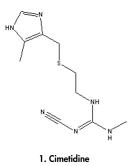
This is an Application Brief and does not contain a detailed Experimental section.

#### Abstract

This application brief highlights the analysis of cimetidine using Symmetry C<sub>18</sub> columns.

### Introduction

Cimetidine has been analyzed in this application brief.



#### Experimental

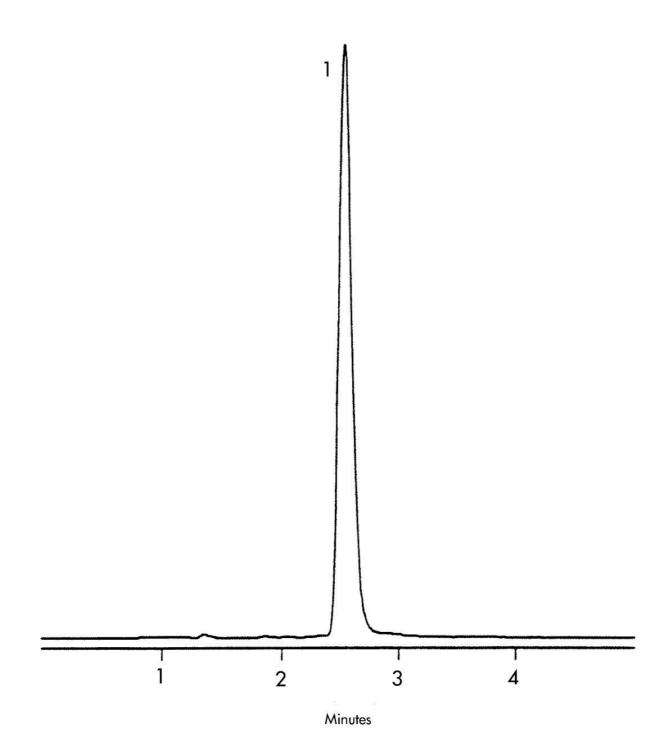
#### HPLC Method

Column:	Symmetry C <sub>18</sub> , 3.9 x 150 mm, 5 µm (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



### Featured Products

Alliance HPLC <https://www.waters.com/514248>

WA31763.58, June 2003

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