# Waters™

アプリケーションノート

# Ranitidine (Symmetry Shield RP<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 ranitidine using Symmetry Shield  ${\sf RP}_{18}$  Columns.

#### Introduction

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

## Experimental

#### **HPLC** Method

Column:	Symmetry Shield RP <sub>18</sub> , 4.6 x 150 mm, 5 μm
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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

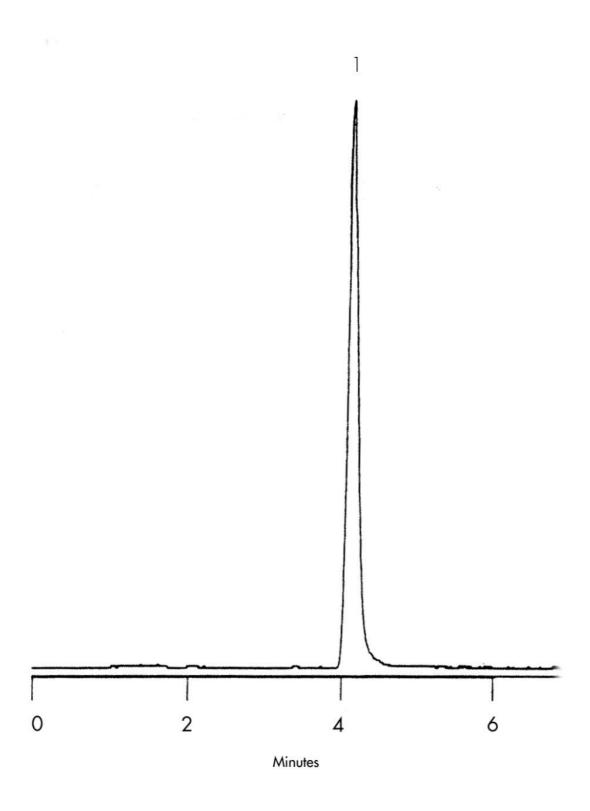
Injection volume:  $5 \mu L$ 

Detection: UV @ 254 nm

### **USP Tailing Factor**

1. 1.07

### Results and Discussion



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