# Waters™



# 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  $RP_{18}$  Columns.

### Introduction

Ranitidine was analyzed using Symmetry shield RP<sub>18</sub> Columns.

## Experimental

#### **HPLC** Method

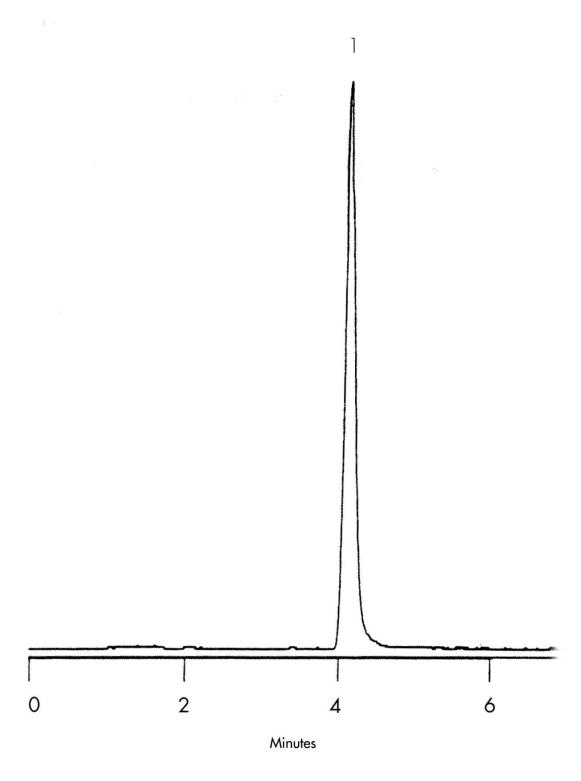
Column:	Symmetry Shield RP <sub>18</sub> , 4.6 x 150 mm, 5 μm
Part number:	18600109
Mobile phase:	20 mM phosphate buffer, pH 7.0/acetonitrile, 85:15
Flow rate:	1.0 mL/min
Injection volume:	5 μL

Detection:	UV @ 254 nm
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### **USP Tailing Factor**

1. 1.07

Results and Discussion



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