# Waters™

Nota de aplicación

# Diclofenac

Waters Corporation

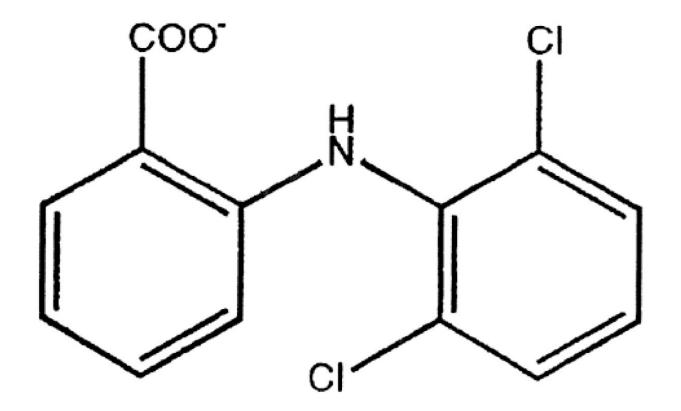
This is an Application Brief and does not contain a detailed Experimental section.

#### **Abstract**

This application brief demonstrates the analysis of diclofenac using Symmetry Columns.

#### Introduction

The compound analyzed in this study is diclofenac.



# 1. Diclofenac

## Experimental

#### **HPLC** Method

Column: Symmetry Shield RP<sub>18</sub>, 4.6 x 150 mm, 5  $\mu$ m

Part number: 186000109

Mobile pha	se: 20 mM	phos	phate	buffer,	рΗ	7.0/	/acetonitrile	65:35
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Flow rate: 1.0 mL/min

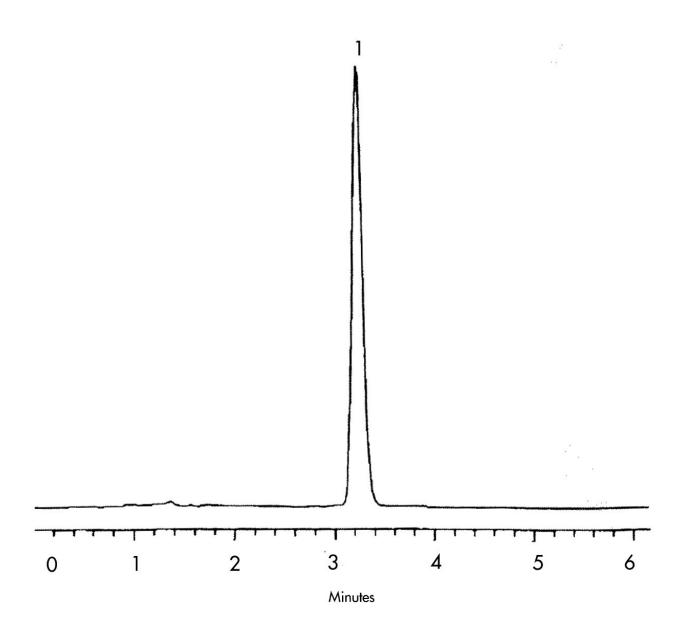
Injection volume:  $5 \mu L$ 

Detection: UV @ 220 nm

## **USP Tailing Factor**

1. 1.18

### Results and Discussion



### Featured Products

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