

## Captopril

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Waters Corporation



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

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## Abstract

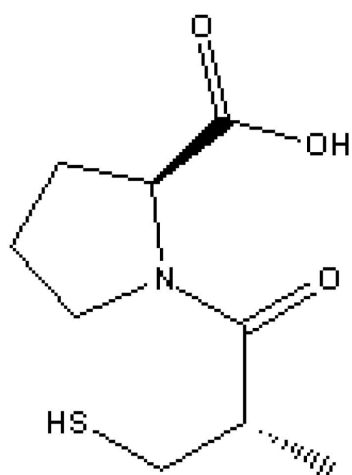
This application brief demonstrates analysis of captopril.

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## Introduction

The compound analyzed in this study is captopril.

Compounds	USP Tailing Factors
Captopril	1.0
Captopril Disulfide	1.2



### 1. Captopril

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## Experimental

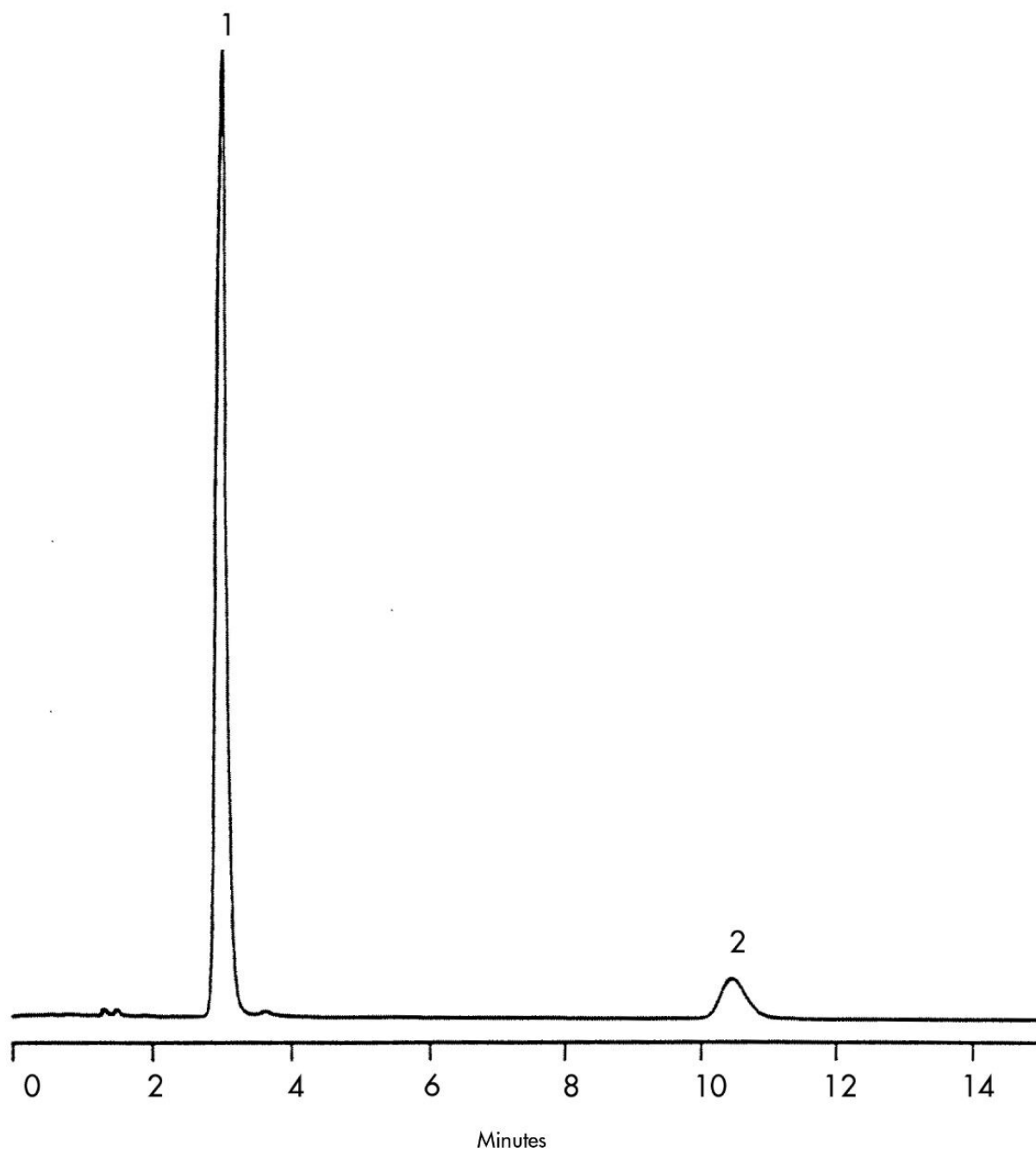
### HPLC Method

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

Part number:	WAT046980
Mobile phase:	0.1% phosphoric acid in water/methanol 60:40
Flow rate:	1.0 mL/min
Injection volume:	10 $\mu$ L of 200 $\mu$ g/mL captopril and 20 $\mu$ g/mL of captopril disulfide
Temperature:	40 $^{\circ}$ C
Detection:	UV @ 220 nm

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## Results and Discussion



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## Featured Products

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