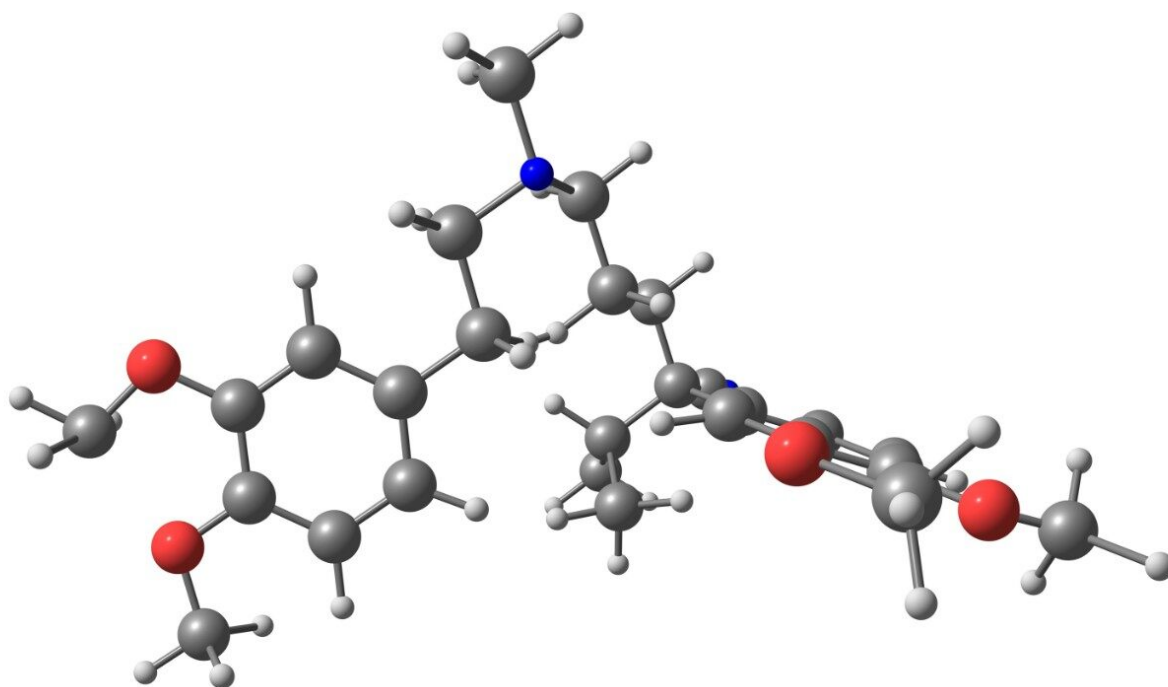


## Verapamil

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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 verapamil.

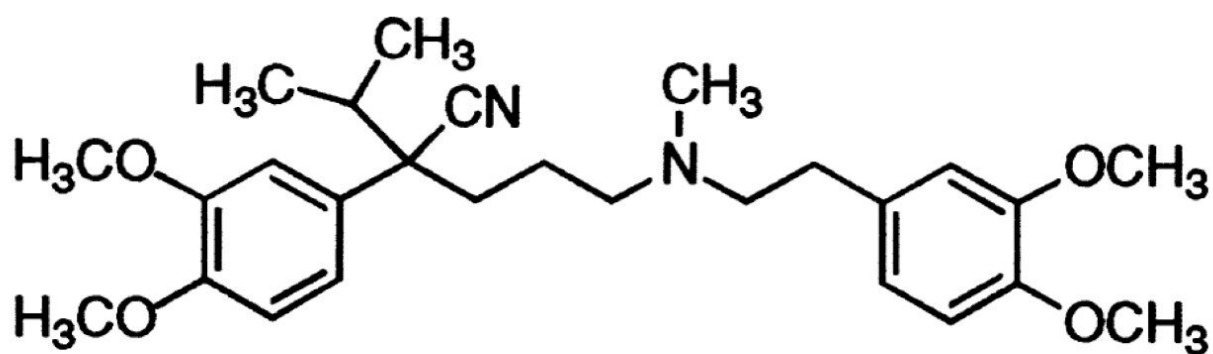
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## Introduction

The compound analyzed in this study is verapamil.

USP Tailing Factor

1. 1.27



**1. Verapamil**

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## Experimental

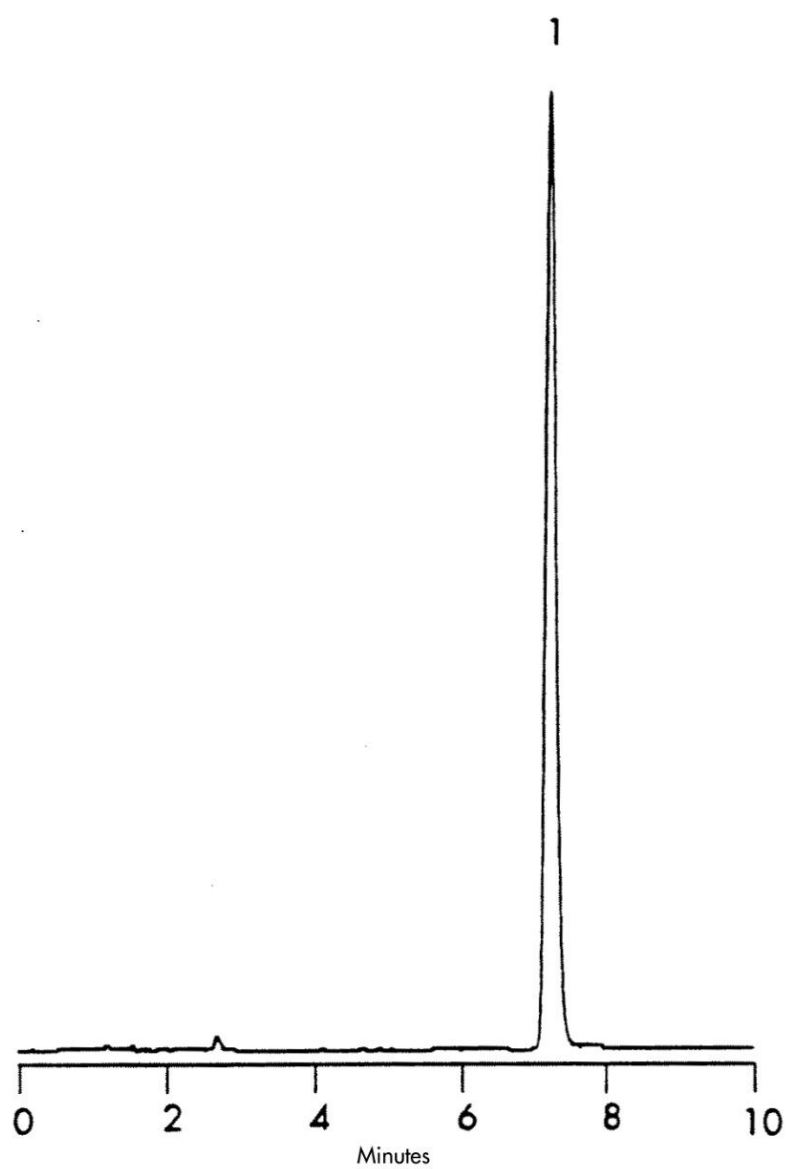
### HPLC Method

Column:	Symmetry C <sub>8</sub> , 3.9 x 150 mm, 5 µm
Guard Column:	Sentry Guard Column 3.9 x 20mm, 5 µm
Part numbers:	Column - WAT046970, Guard - WAT054250
Mobile phase:	10 mM sodium acetate with 3.3% glacial acetic acid, pH 2.6/acetonitrile 70:30

Flow rate:	1.0 mL/min
Injection volume:	10 $\mu$ L of 100 $\mu$ g/mL sample
Detection:	UV @ 278 nm

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## Results and Discussion



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## Featured Products

WA31763.177, June 2003

