

アプリケーションノート

## Lidocaine HCL

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Waters Corporation

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

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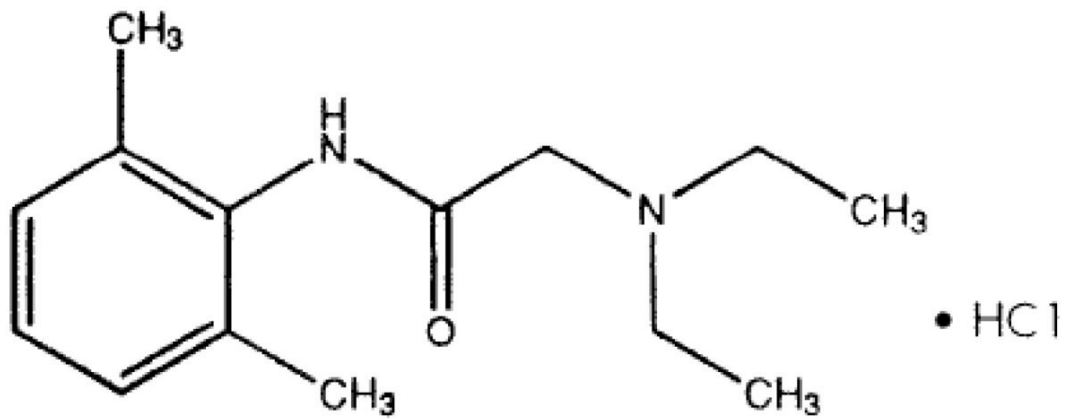
### Abstract

This application brief demonstrates the analysis of Lidocaine HCL using Symmetry Columns.

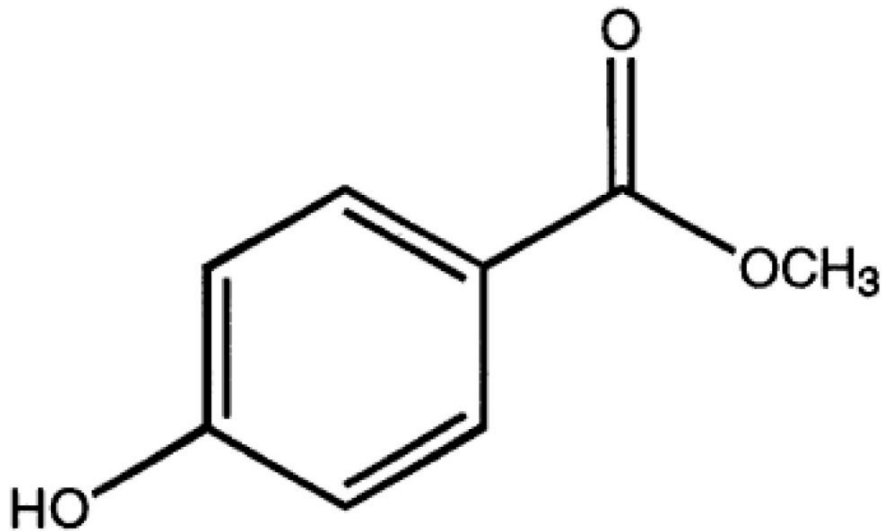
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### Introduction

The compound analyzed in this study is Lidocaine HCL.



## 1. Lidocaine HCL



## 2. Methylparaben

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## Experimental

### HPLC Method

Column:	Symmetry Shield RP <sub>18</sub> , 4.6 x 250 mm, 5 µm
Part number:	186000112
Mobile phase:	50 mL glacial acetic acid in 930 mL of water, pH adjusted to 3.4 with 0.1 N sodium hydroxide/70% buffer/30% acetonitrile
Flow rate:	1.5 mL/min
Injection volume:	20 µL
Detection:	UV @ 254 nm

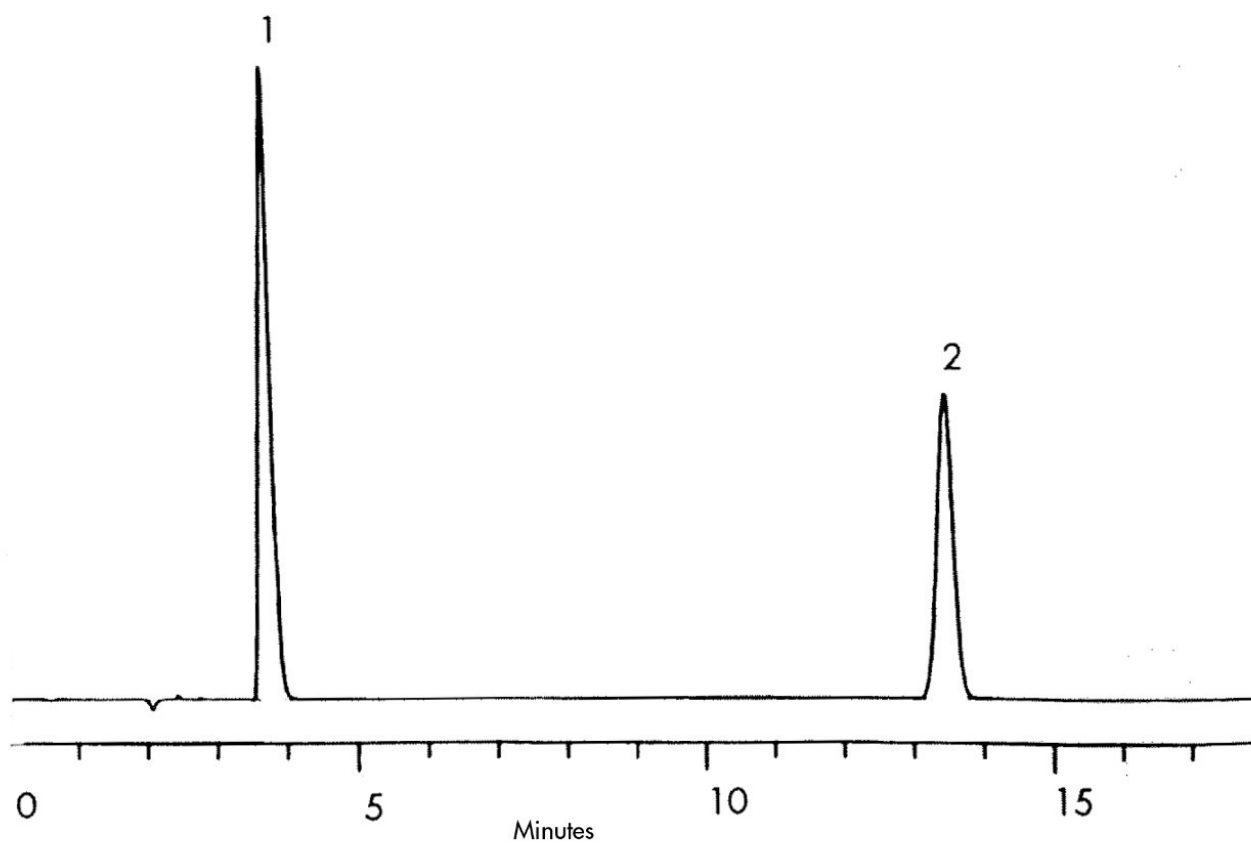
### USP Tailing Factors

1. 2.49

2. 0.99

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## Results and Discussion



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## Featured Products

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