

## Diphenoxylate 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

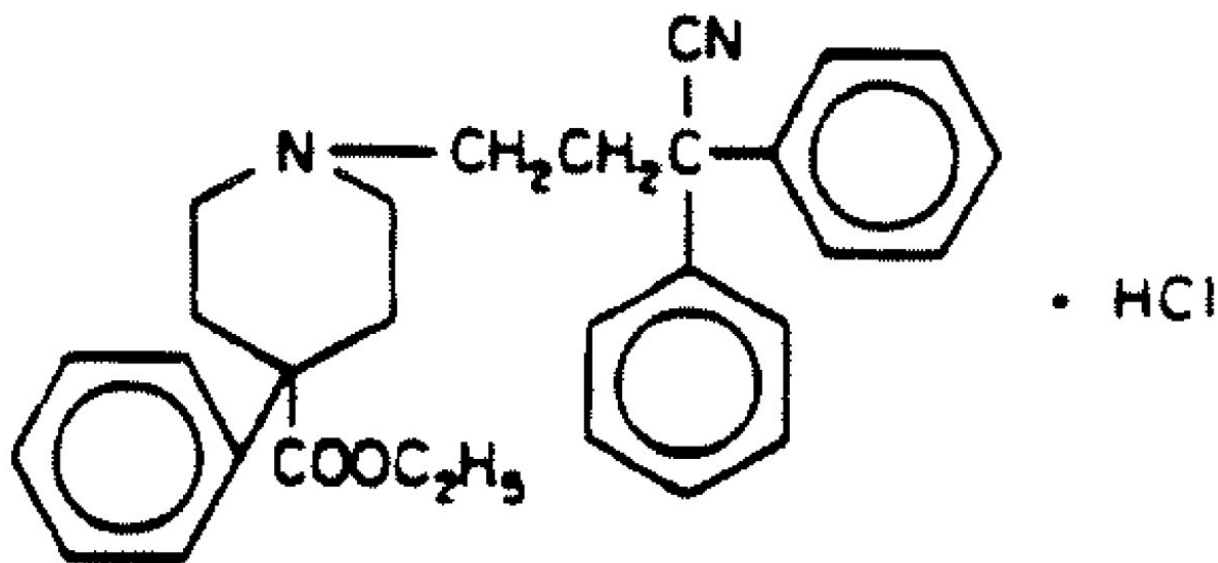
This application brief demonstrates the analysis of diphenoxylate HCL using Symmetry Columns.

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### Introduction

The compound analyzed in this study is Diphenoxylate HCL.

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# 1. Diphenoxylate HCL

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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:	50 mM potassium phosphate, pH 6.0/acetonitrile 30:70

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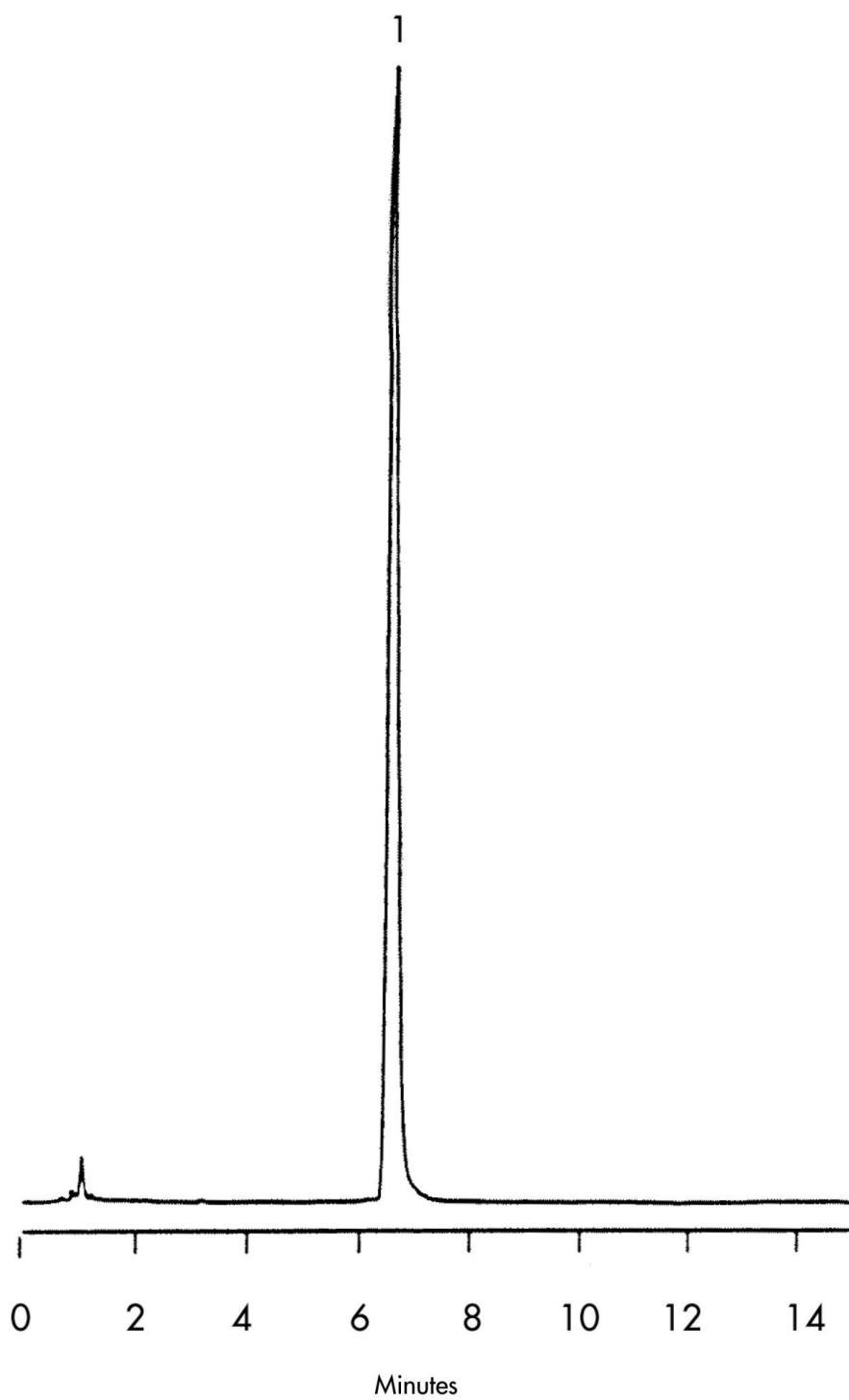
Flow rate:	1.0 mL/min
Injection volume:	10 µL of 100 µg/mL Diphenoxylate hydrochloride
Detection:	UV @ 210 nm

## USP Tailing Factors

1. 1.3

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## Results and Discussion



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## Featured Products

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