# Waters<sup>™</sup>

#### 应用纪要

## Diphenoxylate HCL

Waters Corporation

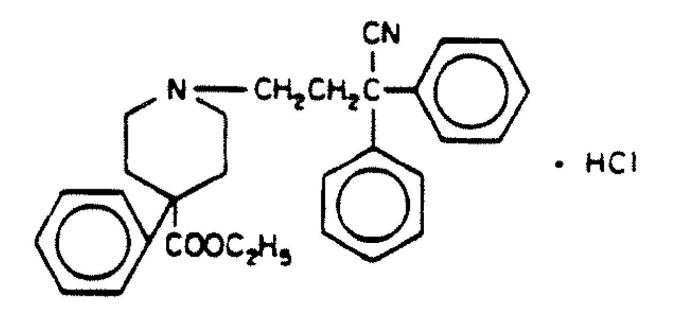
This is an Application Brief and does not contain a detailed Experimental section.

#### Abstract

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

### Introduction

The compound analyzed in this study is Diphenoxylate HCL.



1. Diphenoxylate HCL

Experimental

#### **HPLC** Method

Column:

Part number:

Mobile phase:

Symmetry C $_{18}, 3.9 \ x \ 150 \ mm, 5 \ \mu m$ 

WAT046980

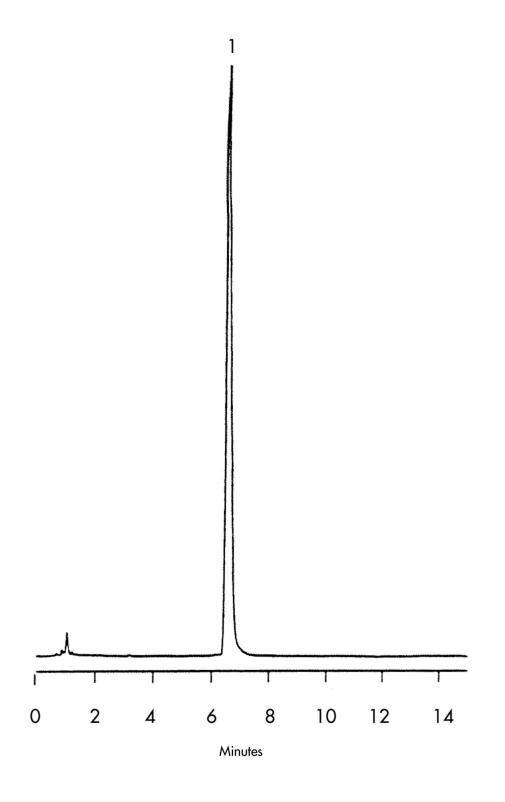
50 mM potassium phosphate, pH 6.0/acetonitrile 30:70

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

## Results and Discussion



### **Featured Products**

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