# Waters™

#### アプリケーションノート

# Symmetry C<sub>18</sub> pH 3 Batch Test

**Waters Corporation** 



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

#### **Abstract**

This application brief highlights the batch test analysis using Symmetry  $C_{18}$  Columns.

### Introduction

Compounds used in this study are:

- 1. Maleate
- 2. Toluamide
- 3. Chlorpheniramine
- 4. Propranolol

1. Maleate

2. Toluamide

#### 3. Chlorpheniramine

4. Propranolol

## Experimental

#### **HPLC** Method

Column:

Symmetry  $C_{18}$ , 3.9 x 150 mm, 5  $\mu$ m (p/n:WAT046980)

Mobile phase: 50 mM potassium phosphate pH 3.0/acetonitrile

80:20

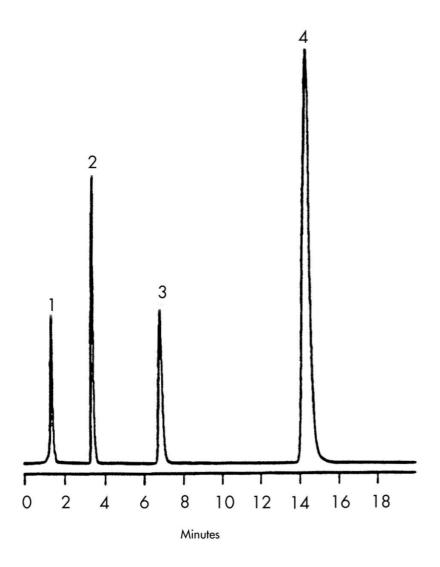
Flow rate: 1.0 mL/min

Injection volume: 20 µL of mixture with chlorpheniramine,

maleate, toluamide and propranolol

Detection: UV @ 230 nm

### Results and Discussion



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