

Symmetry C₁₈ pH 3 Batch Test

Waters Corporation



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

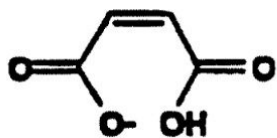
Abstract

This application brief highlights the batch test analysis using Symmetry C₁₈ Columns.

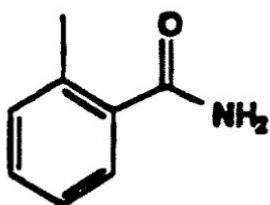
Introduction

Compounds used in this study are:

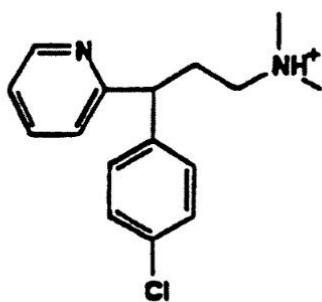
1. Maleate
2. Toluamide
3. Chlorpheniramine
4. Propranolol



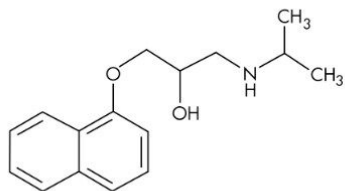
1. Maleate



2. Toluamide



3. Chlorpheniramine



4. Propranolol

Experimental

HPLC Method

Column:

Symmetry C₁₈, 3.9 x 150 mm, 5 μm

(p/n:WAT046980)

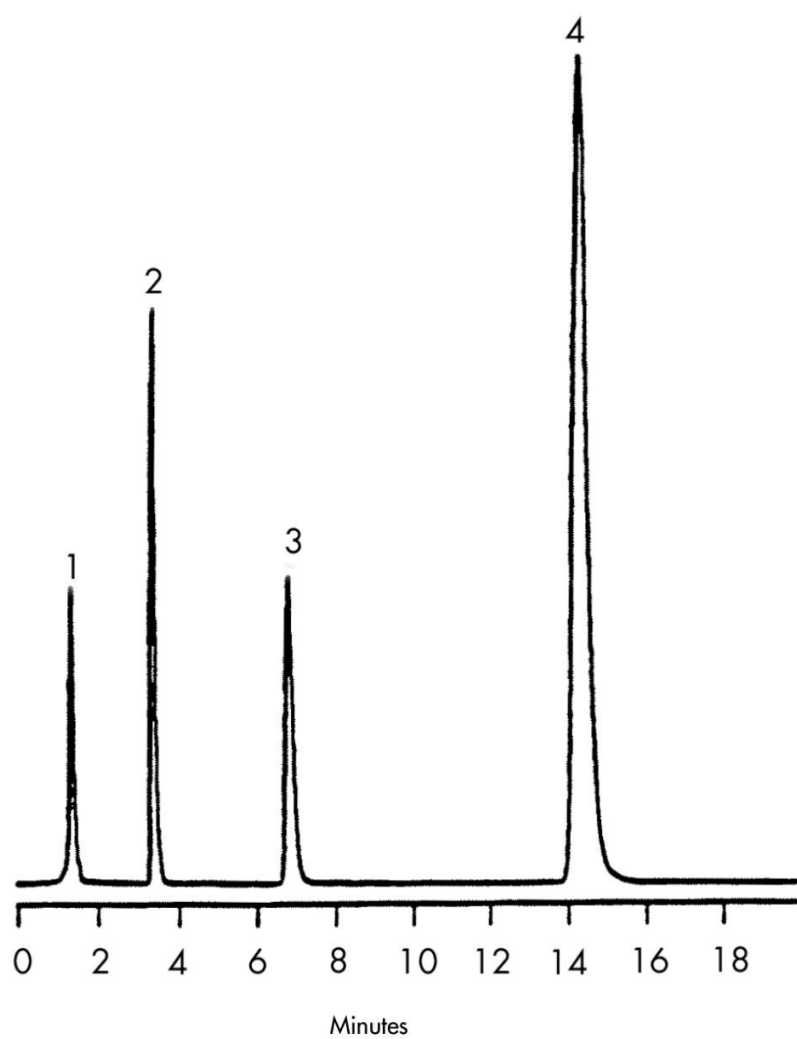
Mobile phase: 50 mM potassium phosphate pH 3.0/acetonitrile
80:20

Flow rate: 1.0 mL/min

Injection volume: 20 μ L of mixture with chlorpheniramine, maleate,
toluamide and propranolol

Detection: UV @ 230 nm

Results and Discussion



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WA31763.160, June 2003

