

アプリケーションノート

Antipyrine and Its Metabolite

Waters Corporation

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

Abstract

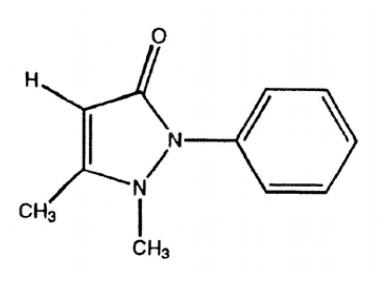
This application brief details on the analysis of antipyrine and its metabolites using Symmetry Columns.

Introduction

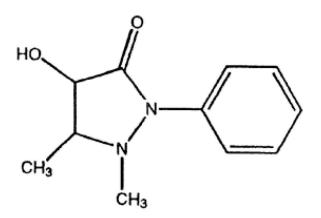
The compounds analyzed in this study are:

1. Antipyrine

2. 4-Hydroxyantipyrine



1. Antipyrine



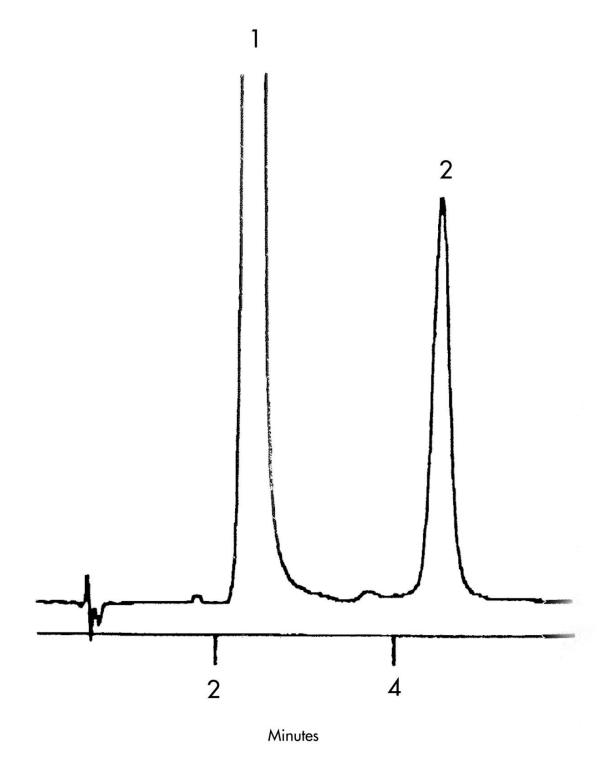
2. 4-Hydroxyantipyrine

Experimental

HPLC Method

Column:	Symmetry Shield RP_8 , 4.6 x 50 mm, 5 μ m
Part number:	186000224
Mobile phase:	0.1% glacial acetic acid/methanol 85:15
Flow rate:	1.0 mL/min
Injection volume:	5 μL solution with antipyrine (240 ng) and 4- hydroxyantipyrine (29 ng)
Detection:	UV @ 254 nm

Results and Discussion



Featured Products

WA31763.31, June 2003

© 2022 Waters Corporation. All Rights Reserved.