Waters™

アプリケーションノート

Beclomethasone

Waters Corporation



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

Abstract

This application brief demonstrates analysis of beclomethasone.

Introduction

The compounds used in this study are -

Compounds

USP Tailing Factors

Beclomethasone Dipropionate

1.1

Testosterone Propionate (I.S.)

1.0

1. BeclomethasoneDipropionate

2. Testosterone Propionate (I.S.)

Experimental

HPLC Method

Column: Symmetry C_{18} , 4.6 x 100 mm, 3.5 μm

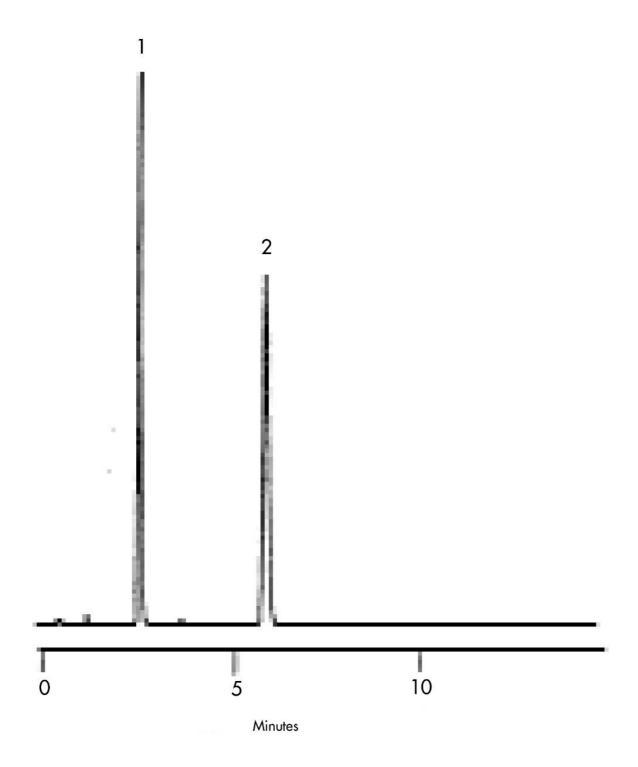
Part numbers: WAT066220

Mobile phase: Acetonitrile/water 65:35

| Flow rate: | 1.4 mL/min |
|-------------------|--|
| Injection volume: | 15 μL of 0.1 mg/mL of each beclomethasone- |
| | dipropionate and testosterone propionate |
| | (internal standard) |

Detection: UV @ 254 nm

Results and Discussion



© 2021 Waters Corporation. All Rights Reserved.