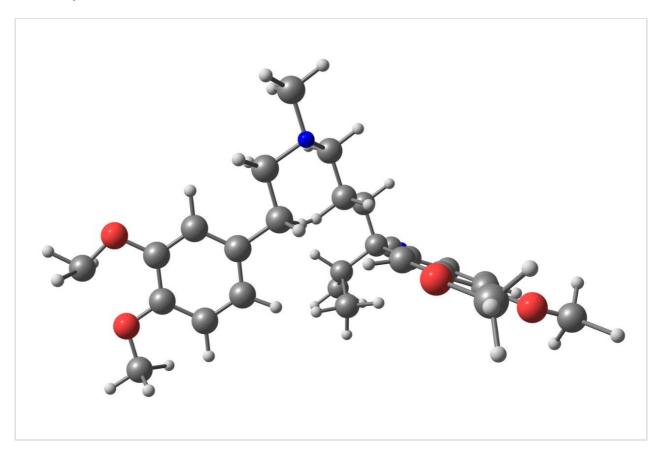
Waters™

アプリケーションノート

Verapamil

Waters Corporation



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

Abstract

This application brief demonstrates analysis of verapamil.

Introduction

The compound analyzed in this study is verapamil.

USP Tailing Factor

1. 1.27

$$H_3CO$$
 H_3CO
 H_3CO
 H_3CO
 H_3CO
 OCH_3
 OCH_3

Experimental

HPLC Method

Column: Symmetry C_8 , 3.9×150 mm, $5 \mu m$

Guard Column: Sentry Guard Column 3.9 x 20mm, 5 μm

Part numbers: Column - WAT046970, Guard - WAT054250

Mobile phase: 10 mM sodium acetate with 3.3% glacial acetic

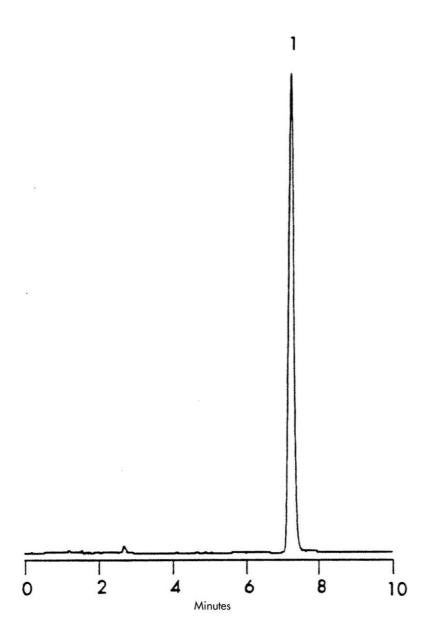
acid, pH 2.6/acetonitrile 70:30

Flow rate: 1.0 mL/min

Injection volume: $10~\mu L$ of $100~\mu g/mL$ sample

Detection: UV @ 278 nm

Results and Discussion



Featured Products

WA31763.177, June 2003

© 2021 Waters Corporation. All Rights Reserved.