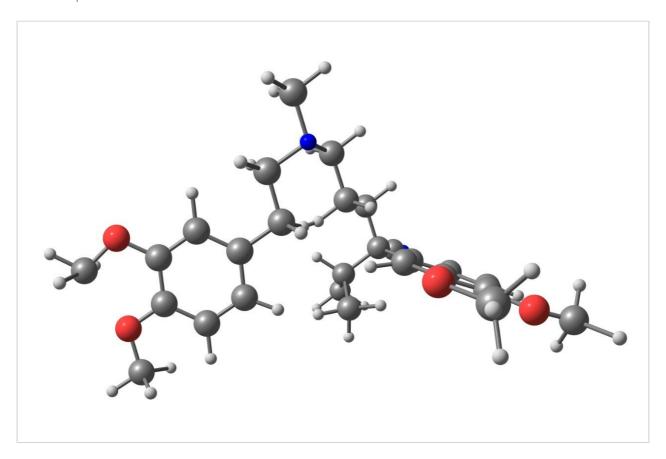
# Waters™

응용 자료

# 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

$$H_3CO$$
 $H_3CO$ 
 $CH_3$ 
 $CH_3$ 
 $OCH_3$ 
 $H_3CO$ 
 $OCH_3$ 
 $OCH_3$ 

## Experimental

#### **HPLC Method**

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

Guard Column: Sentry Guard Column 3.9 x 20mm, 5  $\mu m$ 

Part numbers: Column - WAT046970, Guard - WAT054250

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

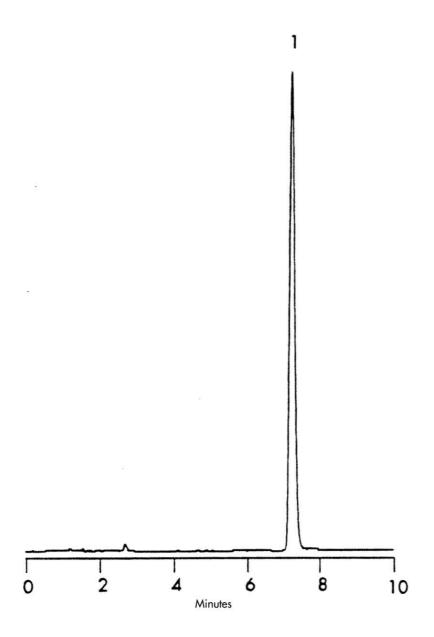
acid, pH 2.6/acetonitrile 70:30

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

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