Waters™

응용 자료

Clonazepam

Waters Corporation



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

Abstract

This application brief highlights the analysis of clonazepam using Symmetry C_{18} columns.

Introduction

Clonazepam has been analyzed in this application brief.

1. Clonazepam

2. O-dichlorobenzene (IS)

Experimental

HPLC Method

WAT054275)

Mobile phase: Water/methanol/acetonitrile 40:30:30

Flow rate: 1.5 mL/min

Injection volume: 25 μ L of sample with 40 μ g/mL of clonazepam

and 80 $\mu\text{L/mL}$ of o-dichlorobenzene (internal

standard)

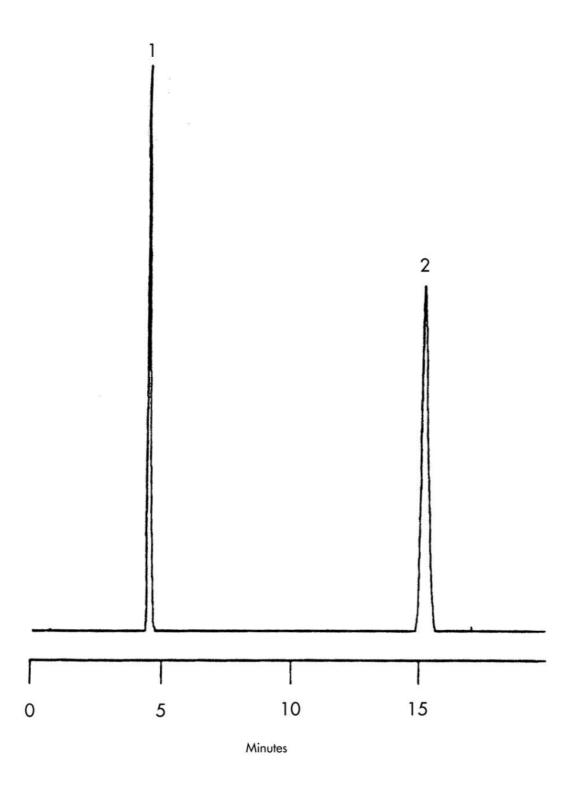
Detection: UV @ 254 nm

USP Tailing Factors

1. 1.08

2. 1.04

Results and Discussion



Alliance HPLC https://www.waters.com/514248

WA31763.60, June 2003

© 2021 Waters Corporation. All Rights Reserved.