

# Waters™

應用手冊

## Clonazepam

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Waters Corporation



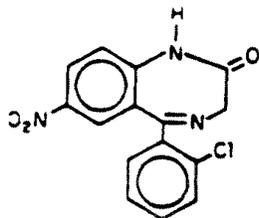
This is an Application Brief and does not contain a detailed Experimental section.

### Abstract

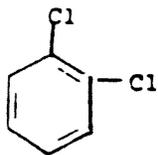
This application brief highlights the analysis of clonazepam using Symmetry C<sub>18</sub> columns.

## Introduction

Clonazepam has been analyzed in this application brief.



**1. Clonazepam**



**2. O-dichlorobenzene (IS)**

## Experimental

### HPLC Method

Column:	Symmetry C <sub>18</sub> , 4.6 x 250 mm, 5 μm (p/n: WAT054275)
Mobile phase:	Water/methanol/acetonitrile 40:30:30
Flow rate:	1.5 mL/min
Injection volume:	25 μL of sample with 40 μg/mL of clonazepam and 80 μL/mL of o-dichlorobenzene (internal standard)

Detection:

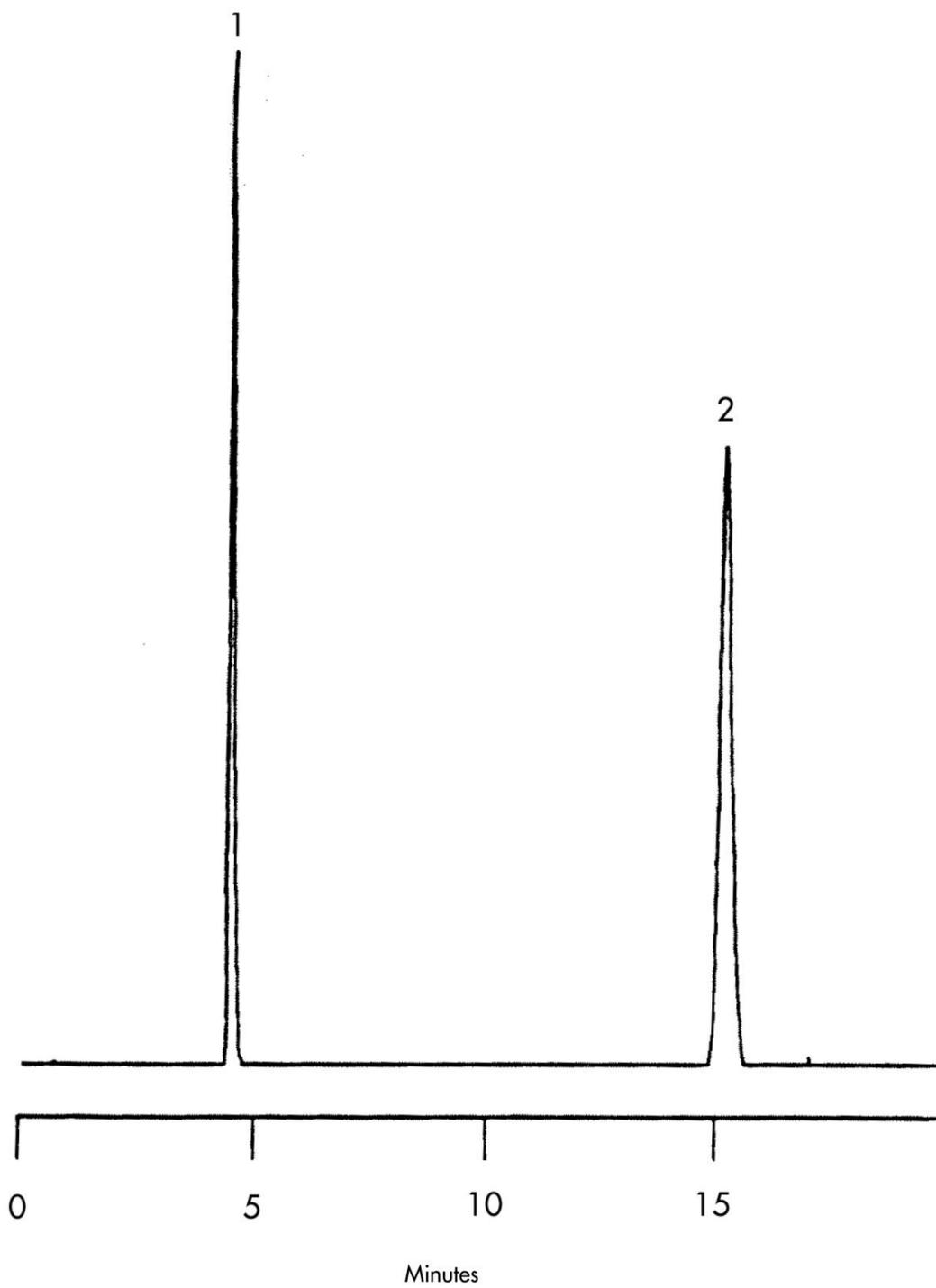
UV @ 254 nm

## USP Tailing Factors

1. 1.08

2. 1.04

## Results and Discussion



## Featured Products

· [Alliance HPLC <https://www.waters.com/514248>](https://www.waters.com/514248)

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