# Waters™

Nota de aplicación

# Flunitrazepam

Waters Corporation



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

### Abstract

This application brief demonstrates analysis of flunitrazepam.

## Introduction

The compound analyzed in this study is flunitrazepam (USP Tailing Factors - 1.2).

$$O_2N$$

# 1. Flunitrazepam

# Experimental

#### **HPLC Method**

Column:

Part number:	WAT046980
Mobile phase:	50 mM potassium phosphate pH 6.0/acetonitrile

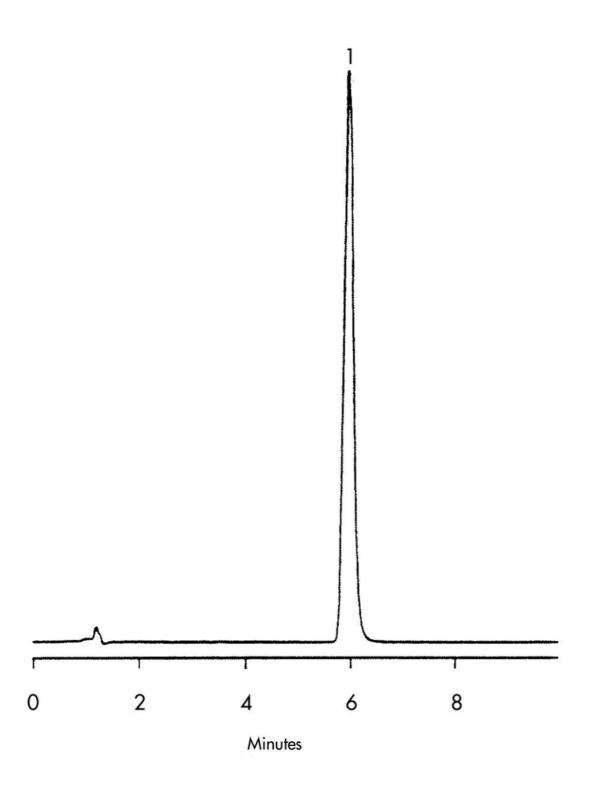
60:40

Symmetry  $C_{18}$ , 3.9 x 150 mm, 5  $\mu m$ 

Flow rate: 1.0 mL/min

Injection volume:	10 μL of 30 μg/mL flunitrazepam
Detection:	UV @ 219 nm

# Results and Discussion



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