# Waters™

Application Note

## Flunitrazepam

Waters Corporation



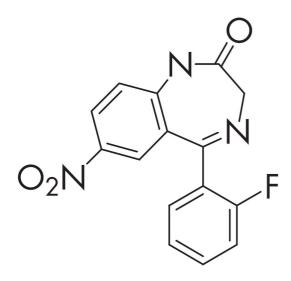
This is an Application Brief and does not contain a detailed Experimental section.

#### Abstract

This application brief demonstrates analysis of flunitrazepam.

#### Introduction

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



1. Flunitrazepam

### Experimental

#### HPLC Method

Column:	Symmetry C <sub>18</sub> , 3.9 x 150 mm, 5 µm
Part number:	WAT046980
Mobile phase:	50 mM potassium phosphate pH 6.0/acetonitrile 60:40
Flow rate:	1.0 mL/min

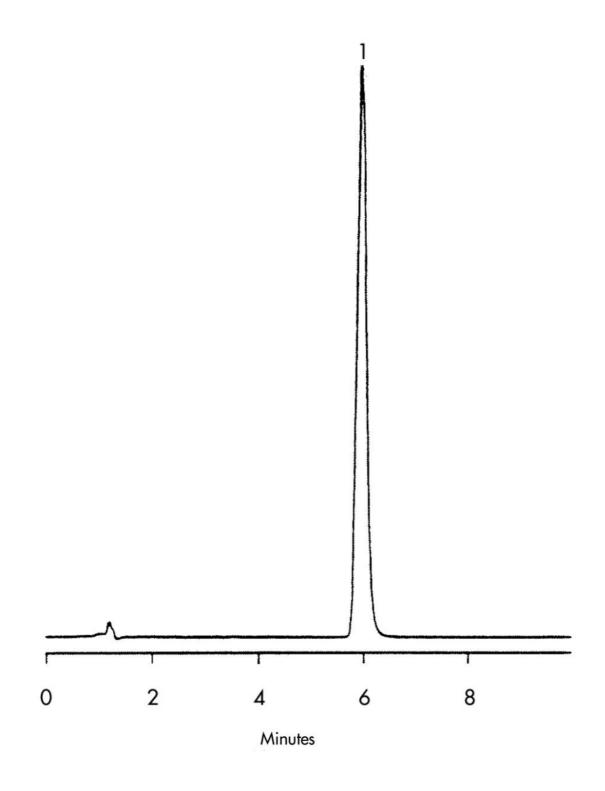
Injection volume:

10  $\mu L$  of 30  $\mu g/mL$  flunitrazepam

Detection:

UV @ 219 nm

Results and Discussion



#### Featured Products

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