

## Paroxetine

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Waters Corporation



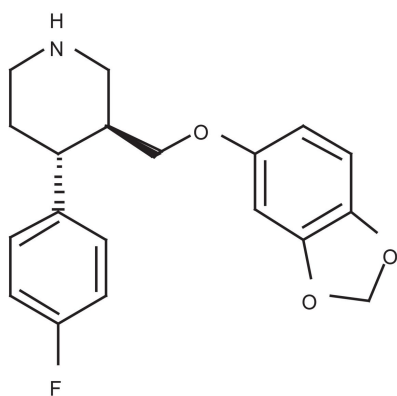
This is an Application Brief and does not contain a detailed Experimental section.

### Abstract

This application brief highlights the analysis of paroxetine using XTerra RP<sub>18</sub> columns.

## Introduction

Paroxetine has been analyzed in this study.



**Paroxetine**

## Experimental

### HPLC Conditions

|                                     |                                                               |
|-------------------------------------|---------------------------------------------------------------|
| Column:                             | XTerra RP <sub>18</sub> 4.6 x 100 mm, 3.5 μm (p/n: 186000438) |
| Mobile phase A:                     | 10 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 10.0              |
| Mobile phase B:                     | ACN                                                           |
| Isocratic mobile phase composition: | 45% A; 55% B                                                  |
| Flow rate:                          | 0.2 mL/min                                                    |
| Injection volume:                   | 5 μL                                                          |

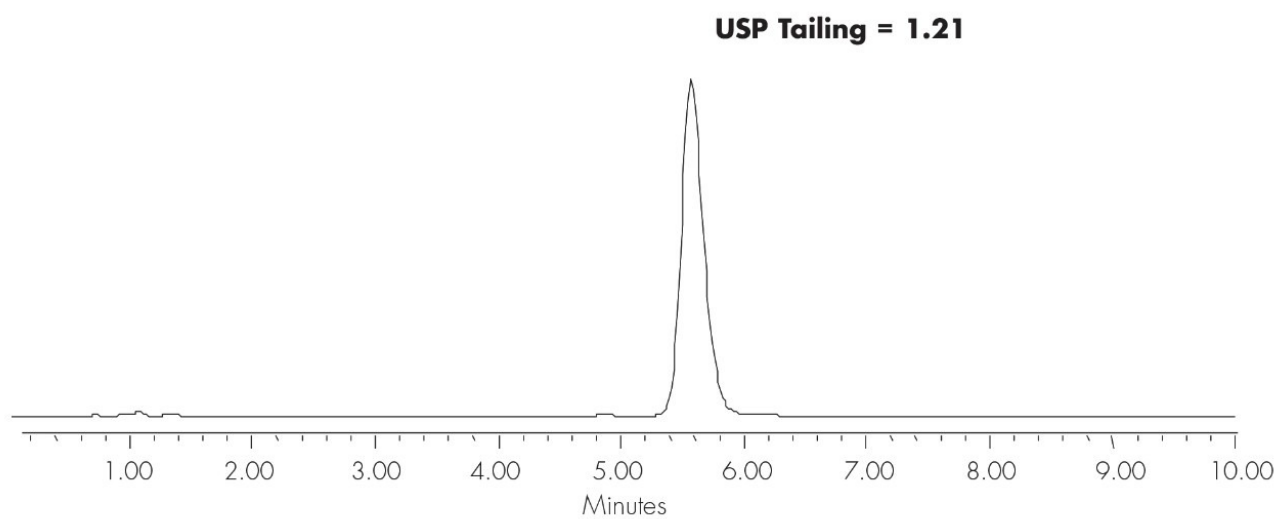
Detection:

UV @ 280 nm

Instrument:

Alliance 2695, 2996 PDA

## Results and Discussion



## Featured Products

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

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