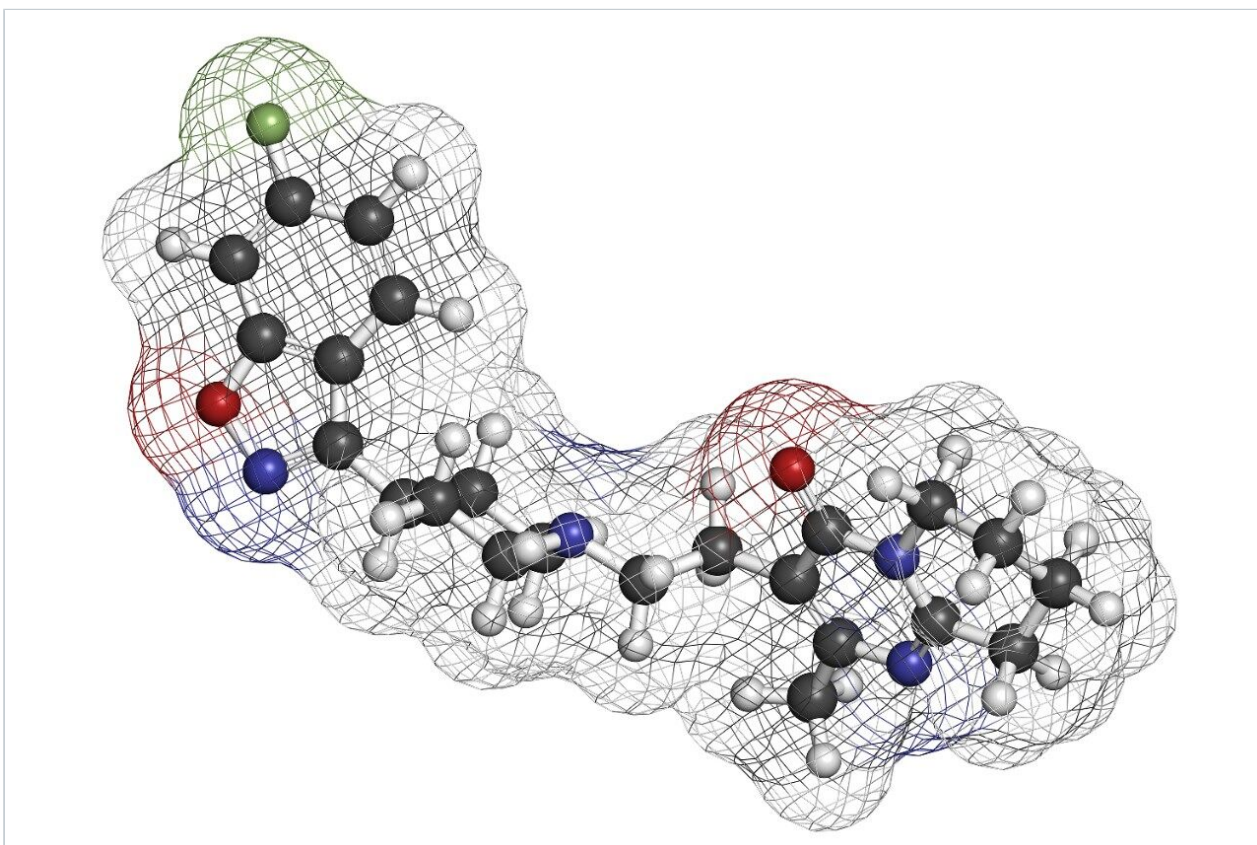


## Risperidone - LC-UV

---

Waters Corporation



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

---

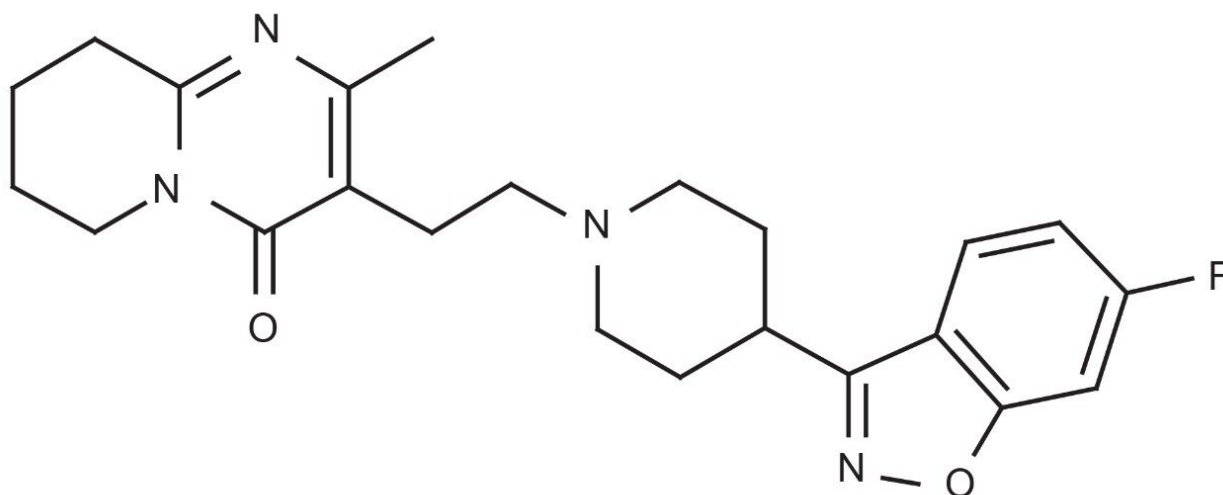
### Abstract

This application brief demonstrates analysis of risperidone by LC-UV.

---

## Introduction

The compound analyzed in this study is risperidone.



# Risperidone

---

## Experimental

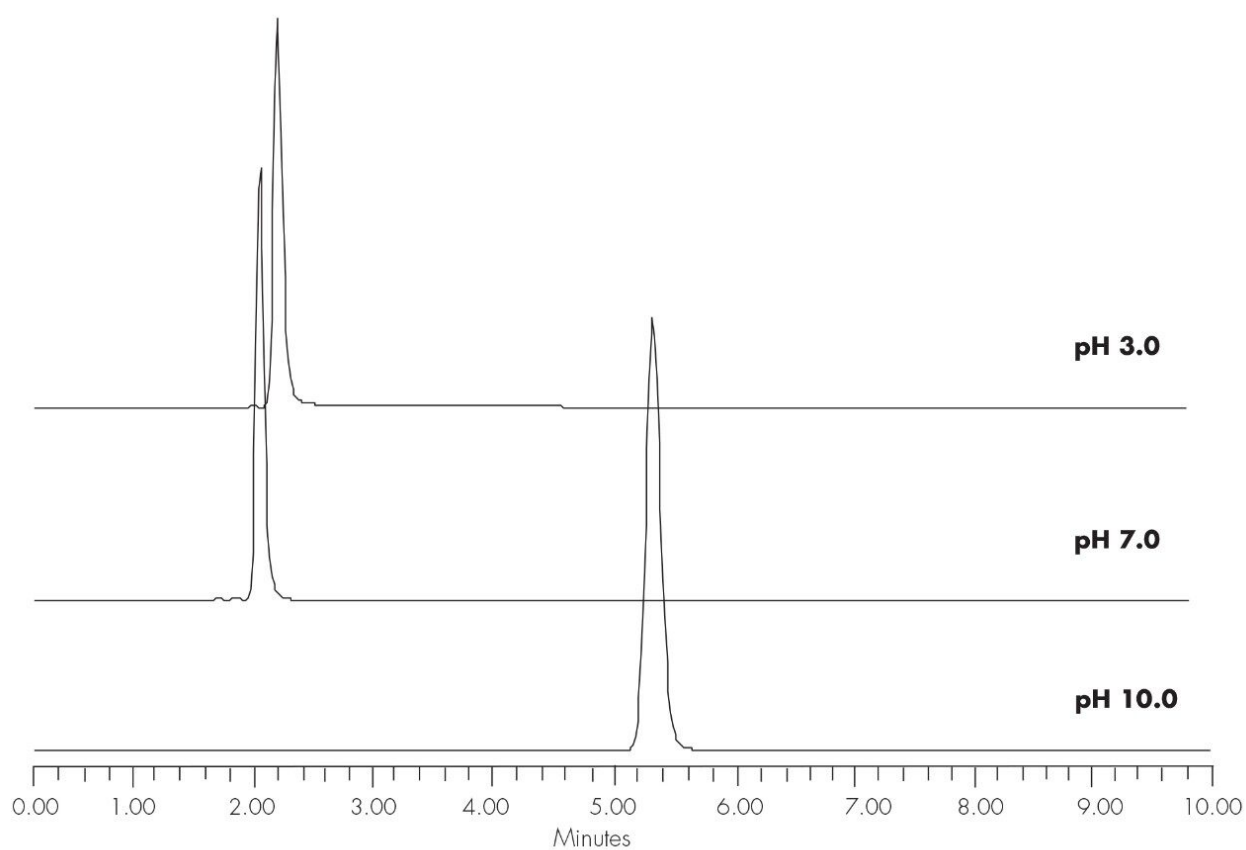
### Conditions

Column:	Xterra RP <sub>18</sub> 4.6 x 150 mm, 5 µm
Part number:	186000492
Mobile phase:	pH 3.0: H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub> COOH, pH 3.0 50:40:10  pH 7.0: H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.0 20:70:10

	pH 10.0 H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 10.0 50:40:10
Flow rate:	1.0 mL/min
Injection volume:	5 µL of 250 µg/mL
Temperature:	30 °C
Detection:	UV @ 280 nm
Instrument:	Alliance 2695, 2996 PDA
Mobile Phase pH	USP Tailing
3.0	1.28
7.0	1.2
10.0	1.11

---

## Results and Discussion



---

## Featured Products

Alliance HPLC System <<https://www.waters.com/534293>>

WA20738.097, June 2002