

## Pyrilamine

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Waters Corporation



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

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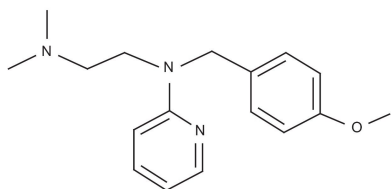
### Abstract

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

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## Introduction

Pyrilamine has been analyzed in this application brief.



Pylamine

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## Experimental

### HPLC Method

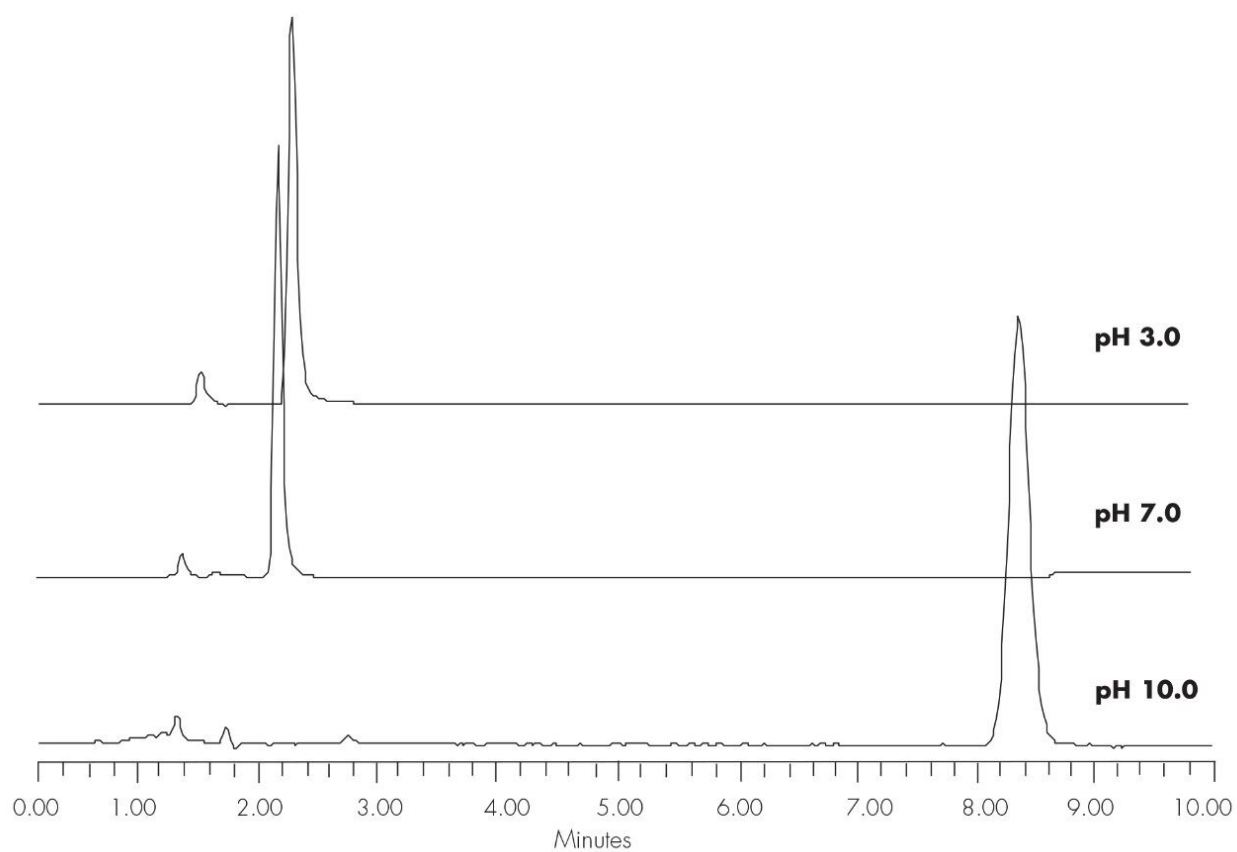
|                   |   |
|-------------------|---|
| Column:           | XTerra RP <sub>18</sub> 4.6 x 150 mm, 5 µm (p/n: 186000492)   |
| Mobile phase:     | At pH 3.0: H <sub>2</sub> O/ACN/100 Mm NH <sub>4</sub> COOH, pH 3.0, 45:45:10<br>At pH 7.0: H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.0, 10:80:10<br>At 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             | 1.23        |
| 10.0            | 1.09        |

## Results and Discussion



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## Featured Products

Alliance HPLC <<https://www.waters.com/514248>>

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