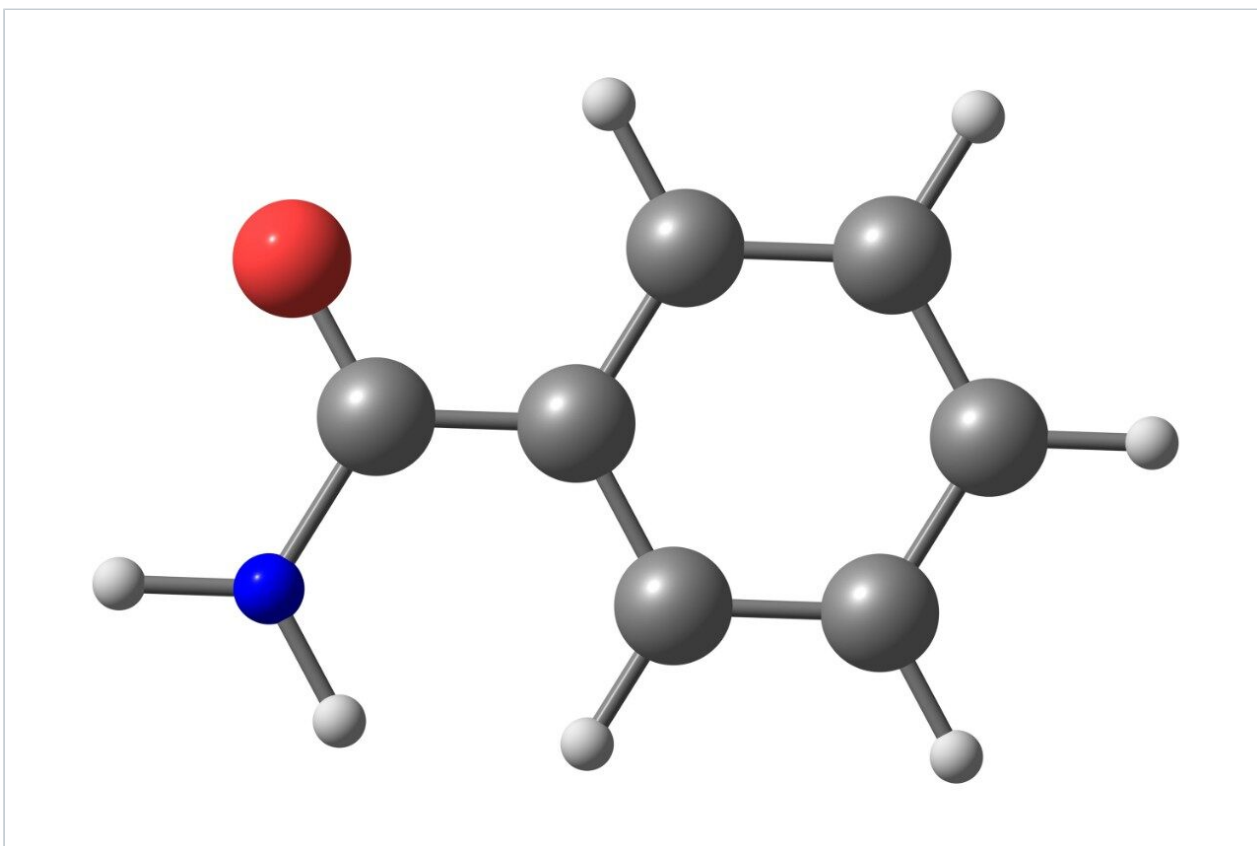


응용 자료

## Benzamide

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Waters Corporation



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

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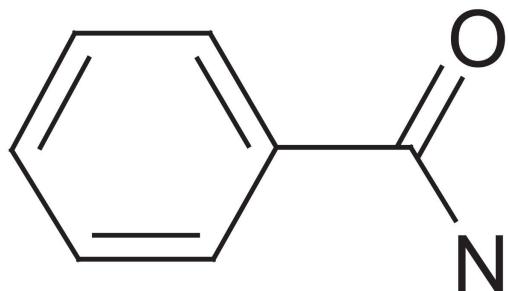
### Abstract

This application brief demonstrates the analysis of benzamide using XTerra Columns.

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## Introduction

In this study the compound analyzed is benzamide.



## Benzamide

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## Experimental

### Conditions

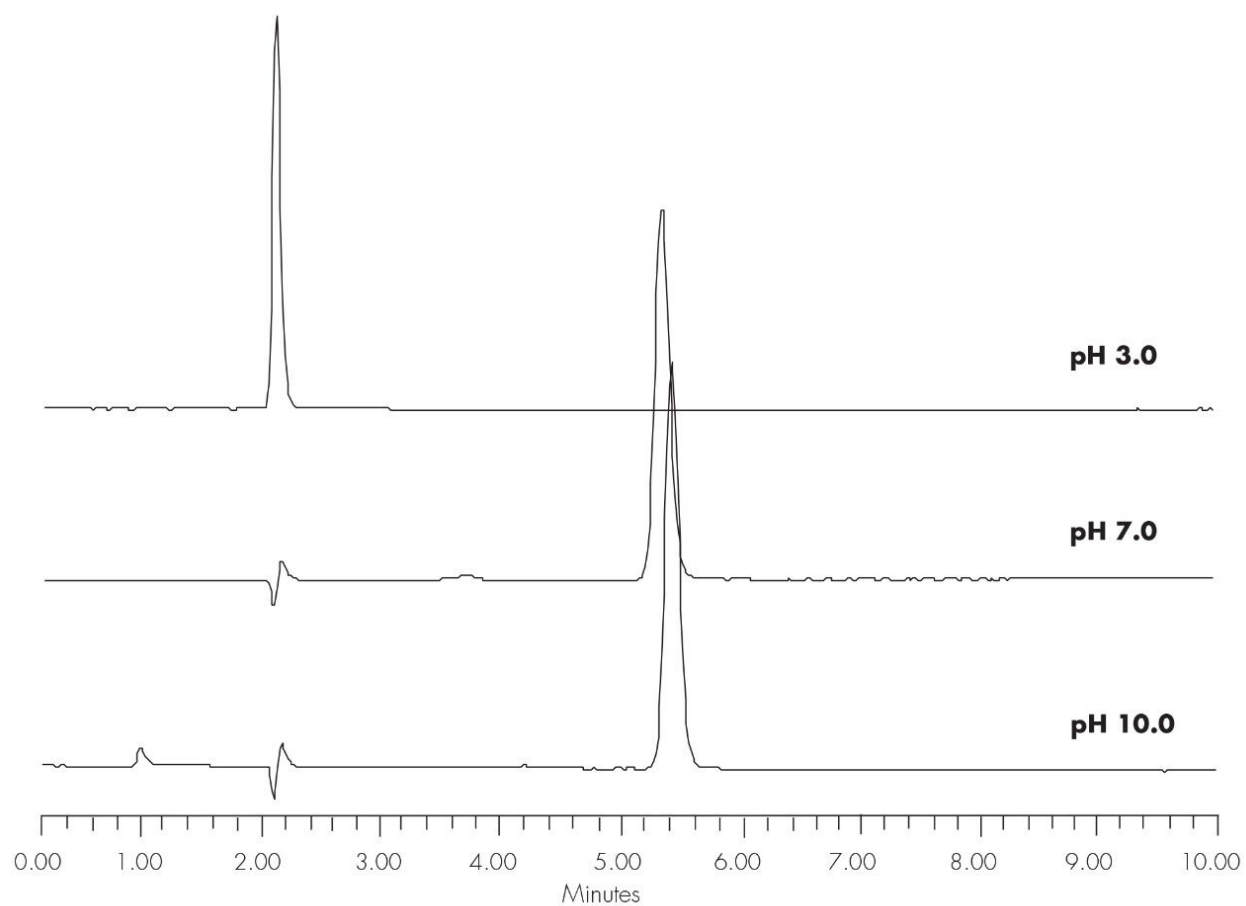
|               |   |
|---------------|---|
| Column:       | XTerra RP <sub>18</sub> 4.6 x 50 mm, 5 μm   |
| Part number:  | 186000492   |
| Mobile phase: | pH 3.0: H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub> COOH, pH 3.0<br>50: 50:40:10<br>pH 7.0: H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.0<br>10:10:10<br>pH 10.0 H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 10.0<br>80:10:10 |
| Flow rate:    | 1.0 mL/min  |

Injection volume: 5  $\mu$ L of 250  $\mu$ g/mL  
Temperature: 30  $^{\circ}$ C  
Detection: UV @ 270 nm  
Instrument: Alliance 2695, 2996 PDA

| Mobile Phase pH | USP Tailing |
|-----------------|-------------|
| 3.0             | 1.19        |
| 7.0             | 1.12        |
| 10.0            | 1.09        |

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## Results and Discussion



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## Featured Products

WA20738.017, June 2002