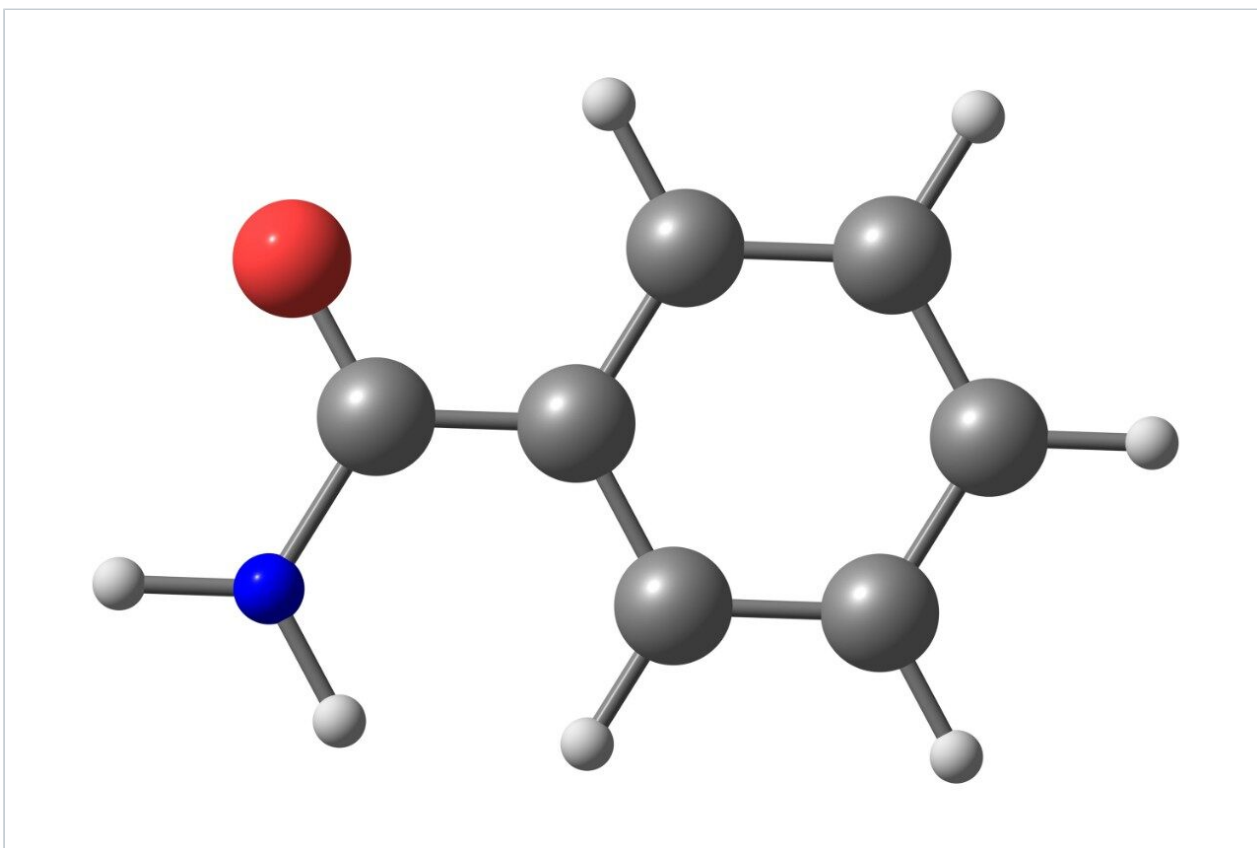


## Benzamide

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Waters Corporation



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

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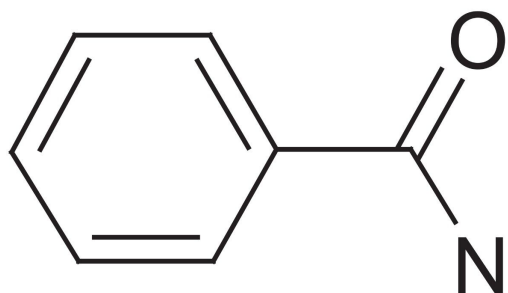
### Abstract

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

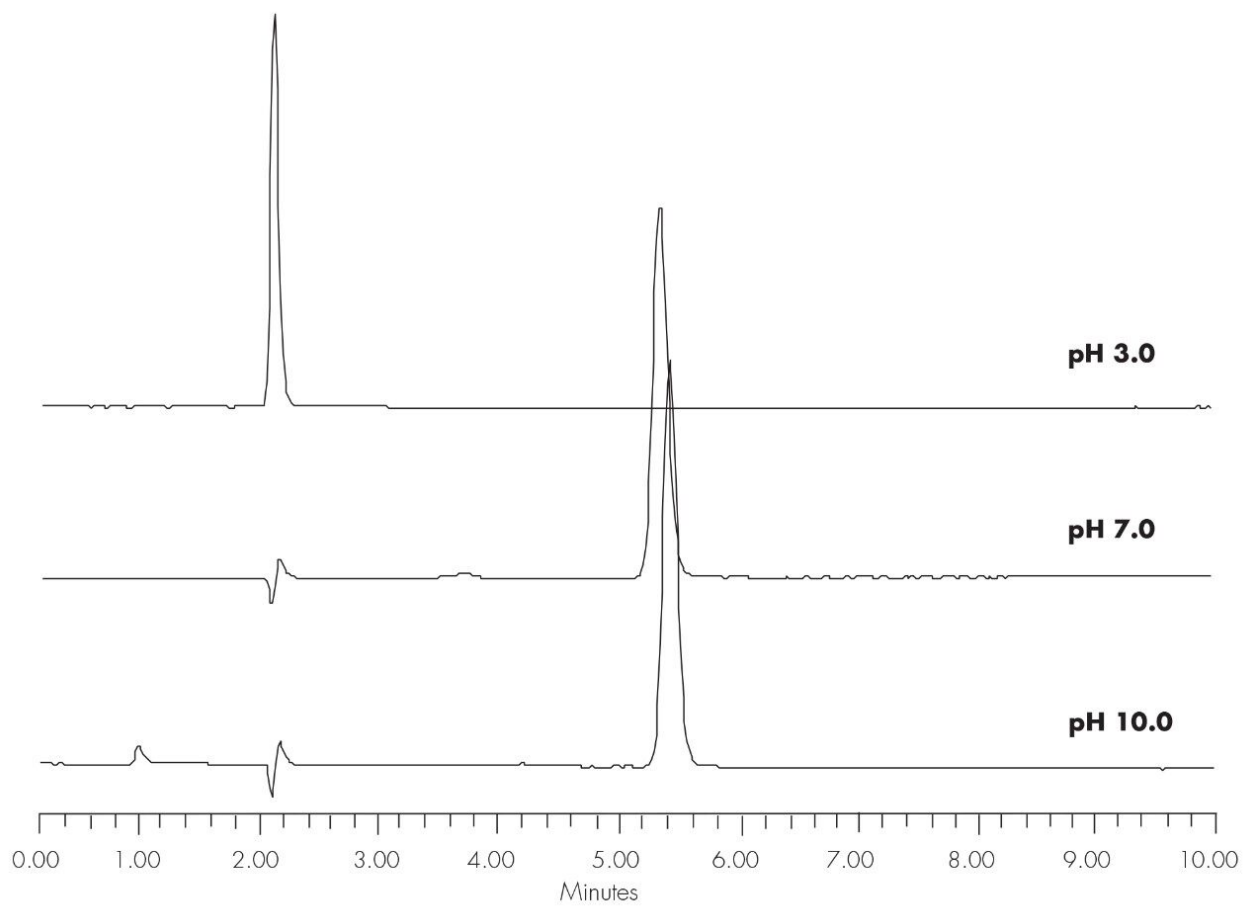
Column:	XTerra RP <sub>18</sub> 4.6 x 50 mm, 5 μm
Part number:	186000492
Mobile phase:	pH 3.0: H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub> COOH, pH 3.0 50: 50:40:10 pH 7.0: H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.0 10:10:10 pH 10.0 H <sub>2</sub> O/ACN/100 mM NH <sub>4</sub>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