

## Fungicides in Grape Juice

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Waters Corporation



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

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### Abstract

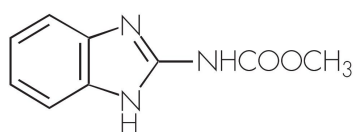
This application brief highlights the analysis of fungicides in grape juice using XTerra RP<sub>18</sub> columns.

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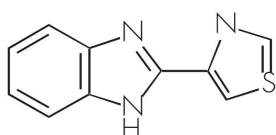
## Introduction

Compounds used in this application brief are:

1. Carbendazim
2. Thiabendazole



Carbendazim



Thiabendazole

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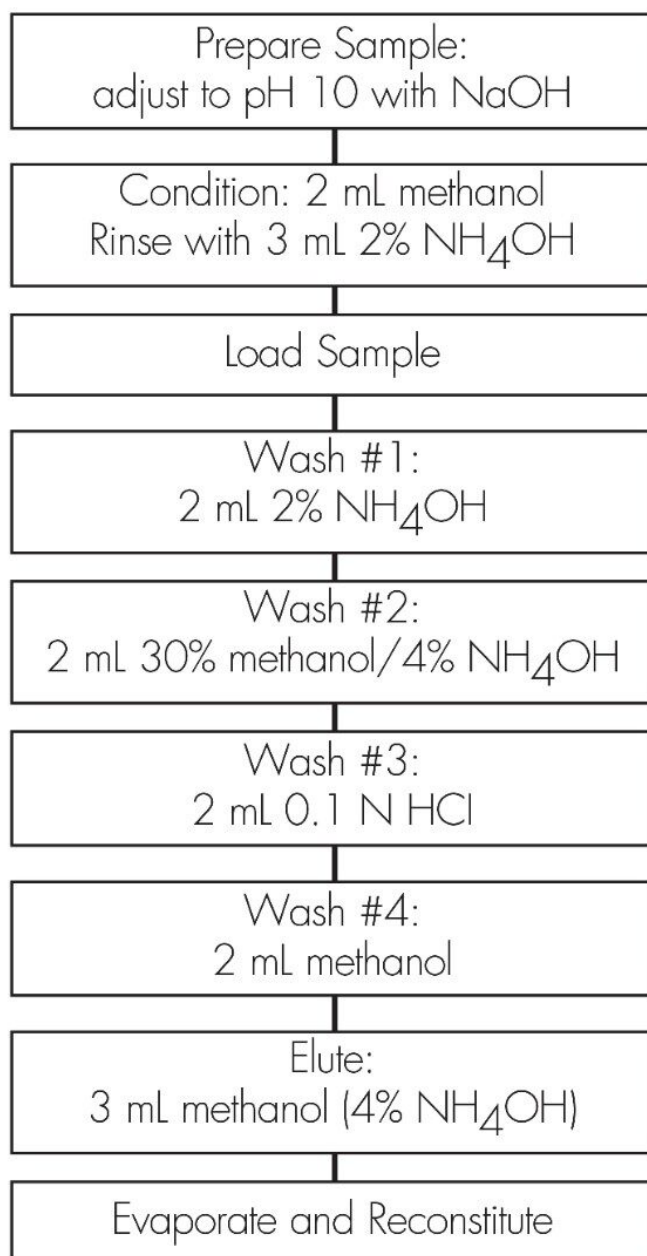
## Experimental

### Conditions

Column:	XTerra RP <sub>18</sub> 4.6 x 100 mm, 3.5 µm
Mobile phase A:	20mM Na <sub>2</sub> HPO <sub>4</sub> , pH 6.8
Mobile phase B:	ACN
Isocratic mobile phase composition:	72.5% A; 27.5% B
Flow rate:	1.0 mL/min

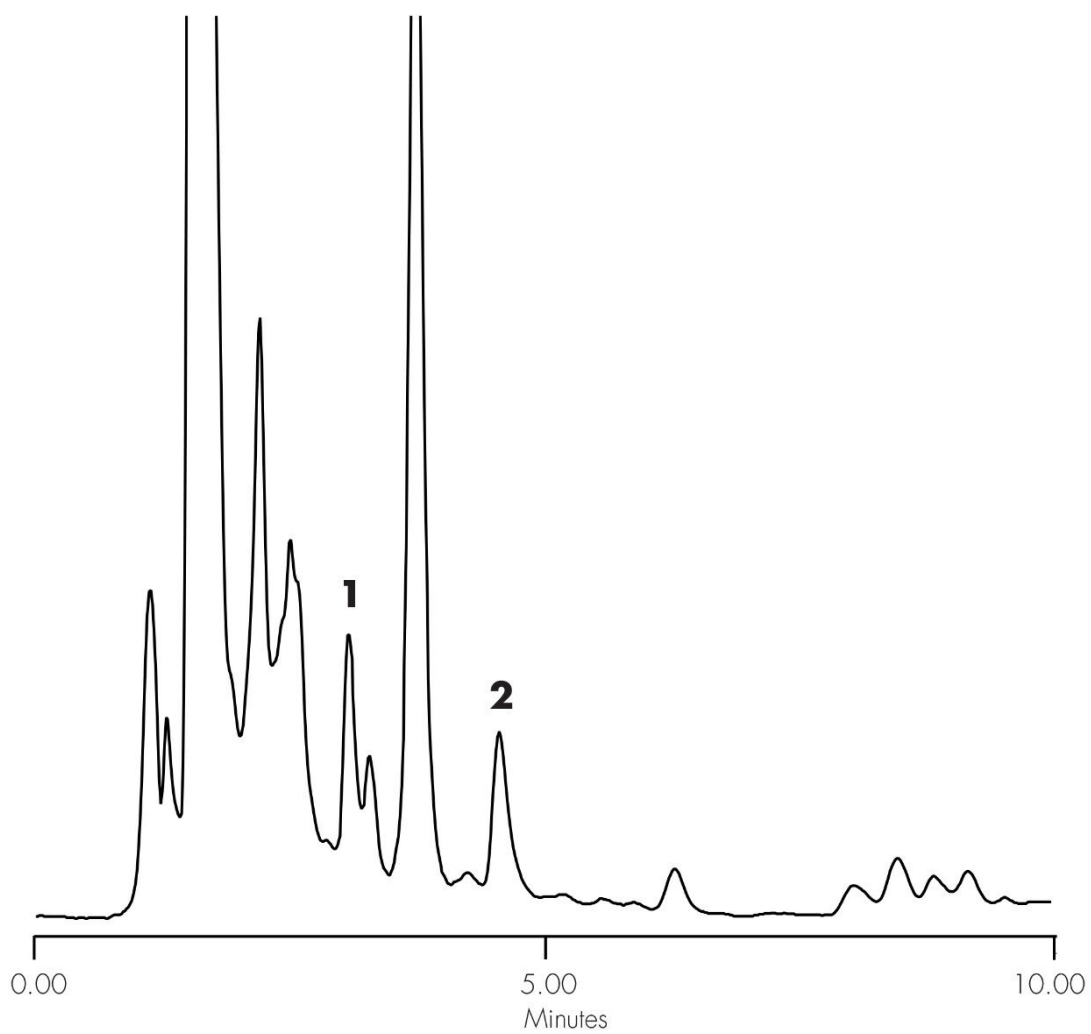
Injection volume:	20 µL
Detection:	UV @ 288 nm
Instrument:	Alliance 2695, 2996 PDA

Oasis® MCX SPE Method  
Conditions for Oasis® MCX Cartridge, 6 cc, 150 mg  
Part Number 186000256



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## Results and Discussion



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

WA20738.057, June 2002

