# Waters™

Application Note

# Fungicides in Apple Juice Using XTerra Columns

Waters Corporation



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

#### Abstract

This application brief highlights the analysis of fungicide in apple juice using XTerra RP<sub>18</sub> Columns.

#### Introduction

Compounds used in this application brief are:

- 1. Carbendazim
- 2. Thiabendazole

#### Carbendazim

Thiabendazole

## Experimental

#### Conditions

Column: XTerra RP<sub>18</sub> 4.6 x 100 mm, 3.5  $\mu$ m

Mobile phase A: Na<sub>2</sub>HPO<sub>4</sub>, pH 6.8

Mobile phase B: ACN

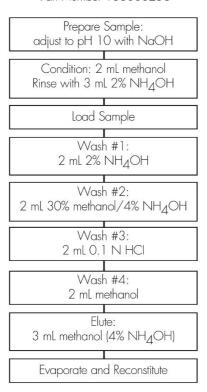
Isocratic mobile phase composition: 72.5% A; 27.5% B

Flow rate: 1.0 mL/min

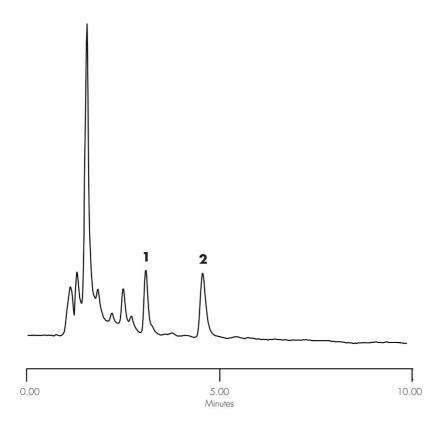
Injection volume: 20  $\mu$ L

Instrument: Alliance 2695, 2996 PDA

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



#### Results and Discussion



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Alliance HPLC <a href="https://www.waters.com/514248">https://www.waters.com/514248</a>

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