# Waters™

Application Note

# Acephate in River Water

Waters Corporation



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

## Abstract

This application brief demonstrates analysis of acephate in river water.

## Introduction

The compound analyzed in this study is acephate.

# Experimental

#### LC Conditions

Column: Atlantis dC<sub>18</sub>, 2.1 x 100 mm, 3  $\mu$ m

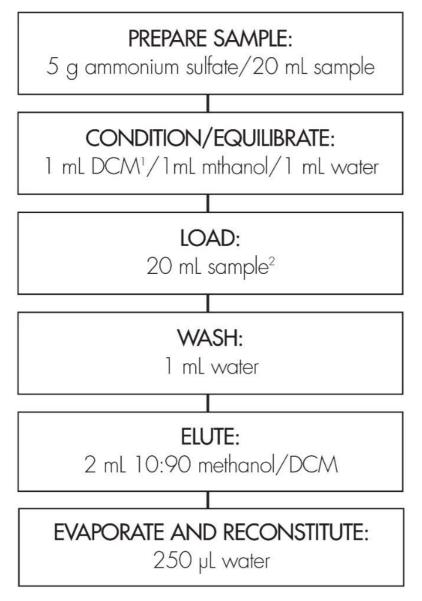
Part number: 186000295

Mobile phase : 15% Methanol in water

Flow rate: 0.2 mL/min

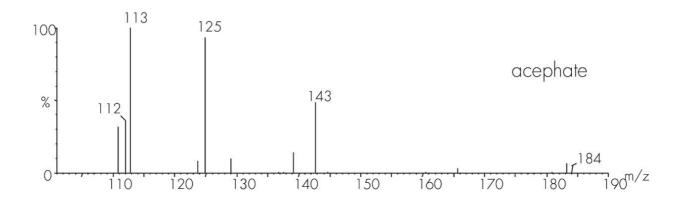
Injection volume:	20 µL
Temperature:	25 °C
Instrument:	Alliance 2795
MS Conditions	
Instrument:	Quattro
lon source:	ESI+
Source temp.:	150 °C
Desolvation temp.:	450 °C
Cone gas:	50 L/hr
Desolvation gas:	500 L/hr
Collision gas:	Argon

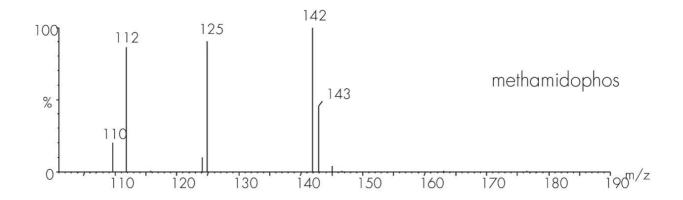
# OASIS® HLB EXTRACTION METHOD Oasis® HLB Extraction Cartridge, 6 cc/200 mg



methylene chloride

<sup>&</sup>lt;sup>2</sup> 25 mL maximum sample size





## **Featured Products**

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