# Waters™

Nota de aplicación

# Terfenadine and Metabolites by Mixed-Mode SPE and LC-MS/MS

Waters Corporation



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

#### **Abstract**

This application brief demonstrates analysis of terfenadine and metabolites by mixed-mode SPE and LC-MS/MS.

## Introduction

The compounds analyzed in this study are terfenadine and metabolites.

## **TERFENDINE**

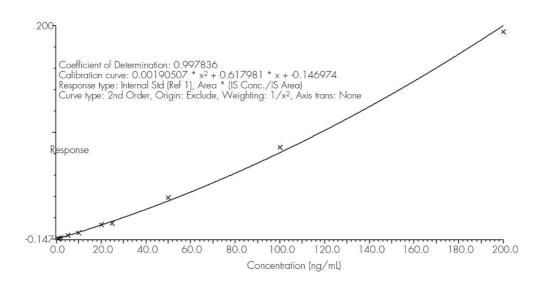
## Experimental

### OASIS® MCX GENERIC EXTRACTION PROTOCOL

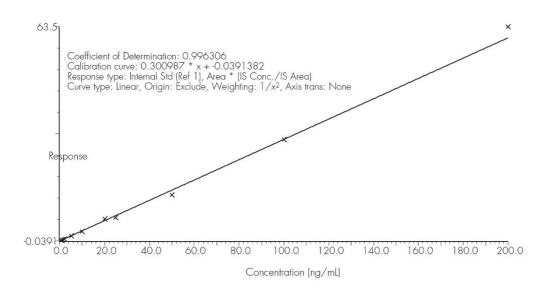
Conditions for Oasis® MCX µElution Plate Part Number 186001830BA



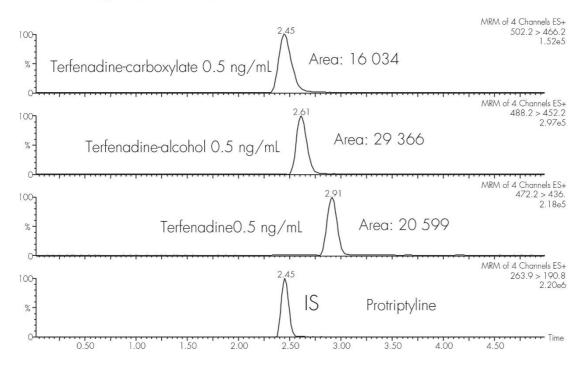
# CALIBRATION CURVE OF TERFENADINE AND METABOLITES ON OASIS® MCX µELUTION PLATE



# CALIBRATION CURVE OF TERFENADINE-CARBOXYLATE ON OASIS $^\circ$ MCX $\mu$ ELUTION PLATE



### HPLC- MS/MS ANALYSIS



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