Waters™

Tricyclic Antidepressants: SunFire Intelligent Speed Separation

Waters Corporation

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

Abstract

This application brief demonstrates analysis of tricyclic antidepressants using SunFire Intelligent speed

separation.

Introduction

The compounds used in this study are -

Experimental

Conditions

Column:	SunFire C$_{18}$ 4.6 x 20 mm *IS*, 3.5 μm
Part number:	186002549
Mobile phase A:	0.1% HCOOH in Water
Mobile phase B:	0.1% HCOOH in ACN
Flow rate:	3.0 mL/min
Injection volume:	10 μL
Sample concentration:	20 μg/mL in water
Temperature:	30 °C
Detection:	UV @ 254 nm
Instrument:	Alliance 2695 with 2996 PDA

Results and Discussion

Featured Products

- Alliance HPLC System <https://www.waters.com/534293>

WA41906, May 2005