Waters™

Nota de aplicación

Flavanoids

Waters Corporation



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

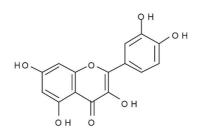
Abstract

This application brief demonstrates analysis of flavanoids.

Introduction

The compounds used in this study are -

- 1. Quercetin
- 2. Kaempferol
- 3. Isorhamnetin



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Quercetin

Isorhamnetin

Kaempferol

Experimental

Conditions

Column:

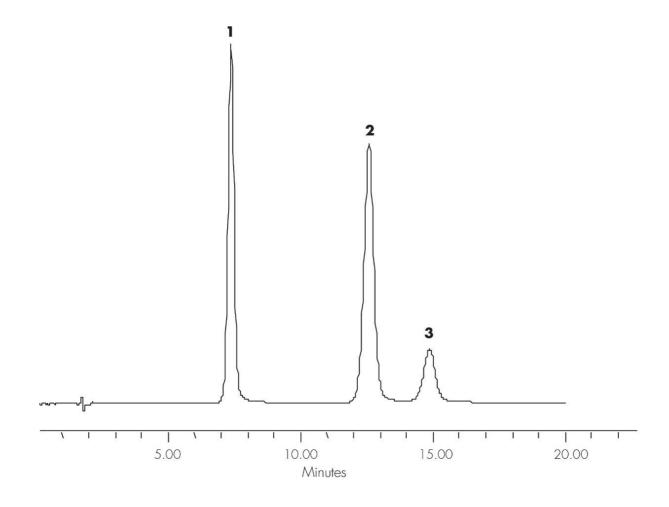
Xterra Phenyl, 4.6 x 150 mm, 5 μ m

Part number: 186001146 Mobile phase A: H_2O Mobile phase B: MeOH Mobile phase C: 0.1% H₃PO₄, pH 3.0 Flow rate: 1.0 mL/min Isocratic mobile phase composition: 48% A; 42% B; 10% C Injection volume: 20 µL Temperature: 35 °C Detection: UV @ 270 nm

Alliance 2695, 2996 PDA

Results and Discussion

Instrument:



Featured Products

Alliance HPLC System https://www.waters.com/534293

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