

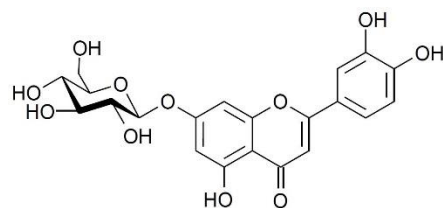
## Conditions

Column: ACE 5 C18  
Dimensions: 250 x 4.6 mm  
Part Number: ACE-121-2546  
Mobile Phase: A: 0.1% TFA in H<sub>2</sub>O  
B: 0.1% TFA in MeCN

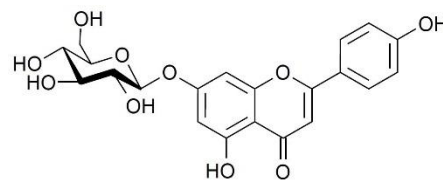
Time (mins)	%B
0	0
5	0
15	20
30	50
45	100
55	0

Flow Rate: 1.00 mL/min  
Injection: 10 µL  
Temperature: 22 °C  
Detection: UV, 370 nm

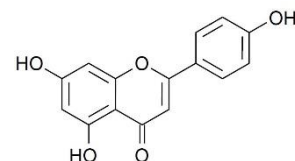
Flavonoid standards analysed by LC-UV. The method was applied to the analysis of antioxidant flavonoids from vegetable wastes (leaves and stems).



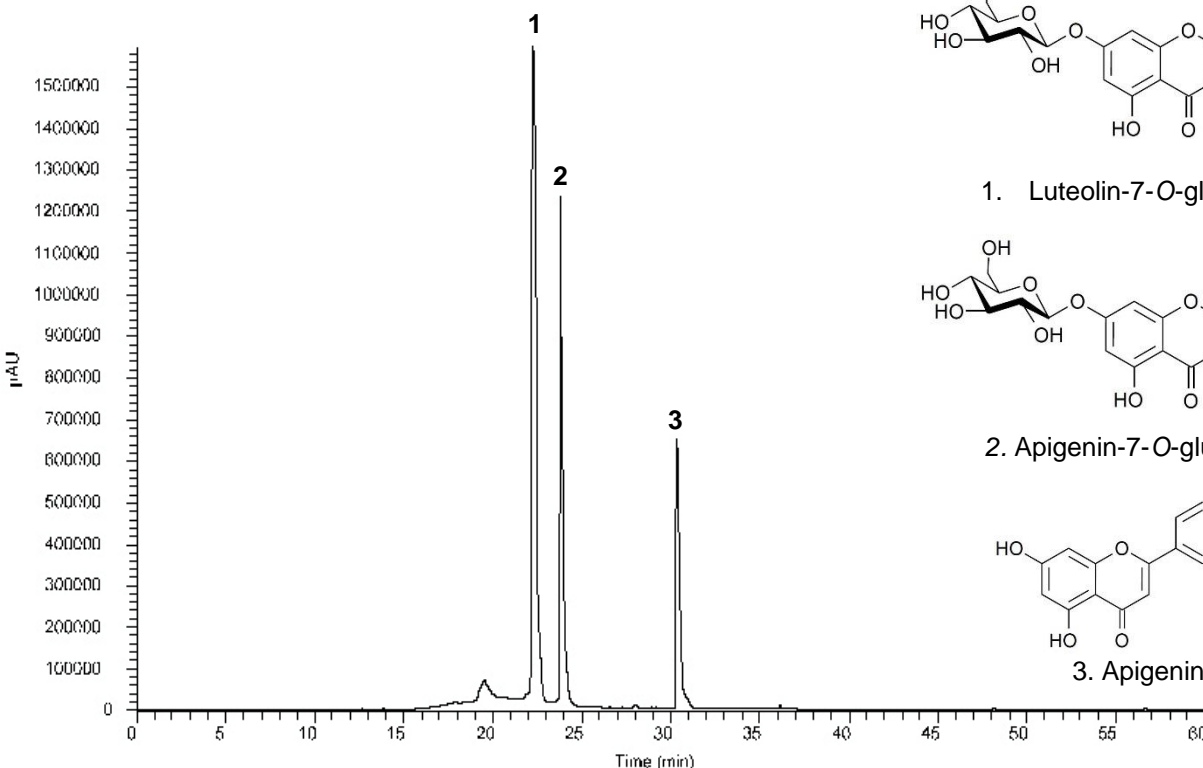
1. Luteolin-7-O-glucoside



2. Apigenin-7-O-glucoside



3. Apigenin



Reproduced with permission of Universidade de Trás-os-Montes e Alto Douro, UTAD, Vila Real, Portugal

© 2017 ACT Ltd. All rights reserved. All products are available worldwide.

For more information contact your local ACE distributor or visit  
[www.ace-hplc.com](http://www.ace-hplc.com) or email: [info@ace-hplc.com](mailto:info@ace-hplc.com)