



# High Performance Liquid Chromatography

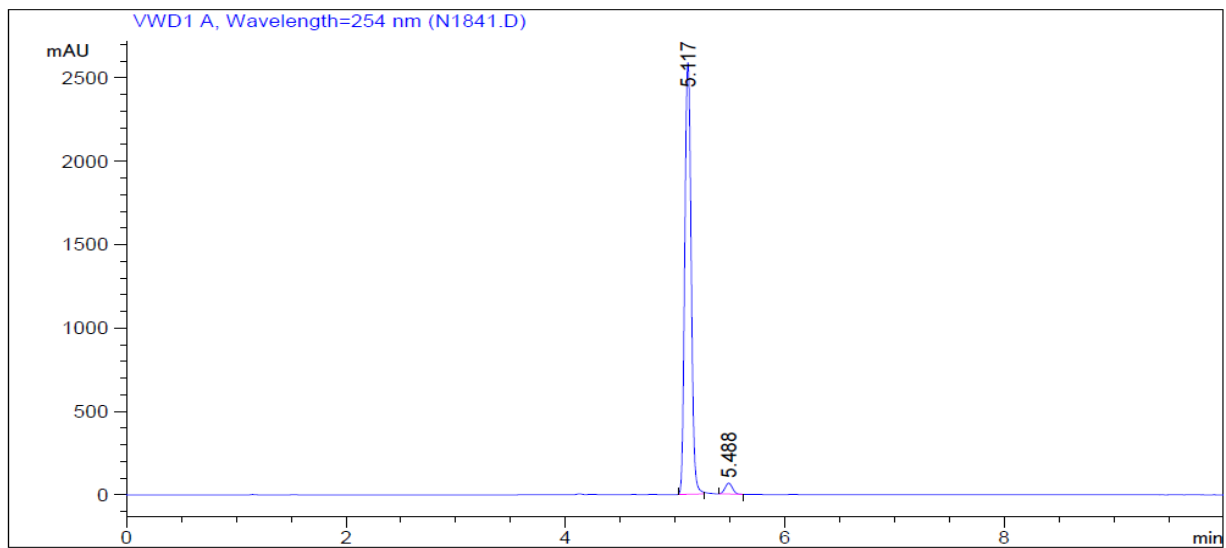
## 1. Analysis Information

Product Name:	Quercetin
Operator:	David
Injection Date:	9/29/2013 12:26:51 PM
Batch No.:	1

## 2. HPLC Condition

Column:	Waters XBridge C18, 3 $\mu$ m, 3 mm $\times$ 100 mm																
Solvent A:	0.1% H <sub>3</sub> PO <sub>4</sub> in 100% Acetonitrile																
Solvent B:	0.1% H <sub>3</sub> PO <sub>4</sub> in 100% Water																
Gradient:	<table border="1"><thead><tr><th>Time</th><th>A</th><th>B</th></tr></thead><tbody><tr><td>0.0min</td><td>95%</td><td>5%</td></tr><tr><td>5.0min</td><td>95%</td><td>5%</td></tr><tr><td>10.0min</td><td>95%</td><td>5%</td></tr><tr><td>10.0min</td><td>Stop</td><td>Stop</td></tr></tbody></table>		Time	A	B	0.0min	95%	5%	5.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
Time	A	B															
0.0min	95%	5%															
5.0min	95%	5%															
10.0min	95%	5%															
10.0min	Stop	Stop															
Flow rate:	0.5ml/min																
Wavelength:	254nm																
Volume:	10 $\mu$ l																

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.117	1.04810e4	97.1853
2	5.488	303.54926	2.8147