



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Quercetin dihydrate
Operator: David
Injection Date: 11/16/2016 7:13:51 PM
Batch No.: 2

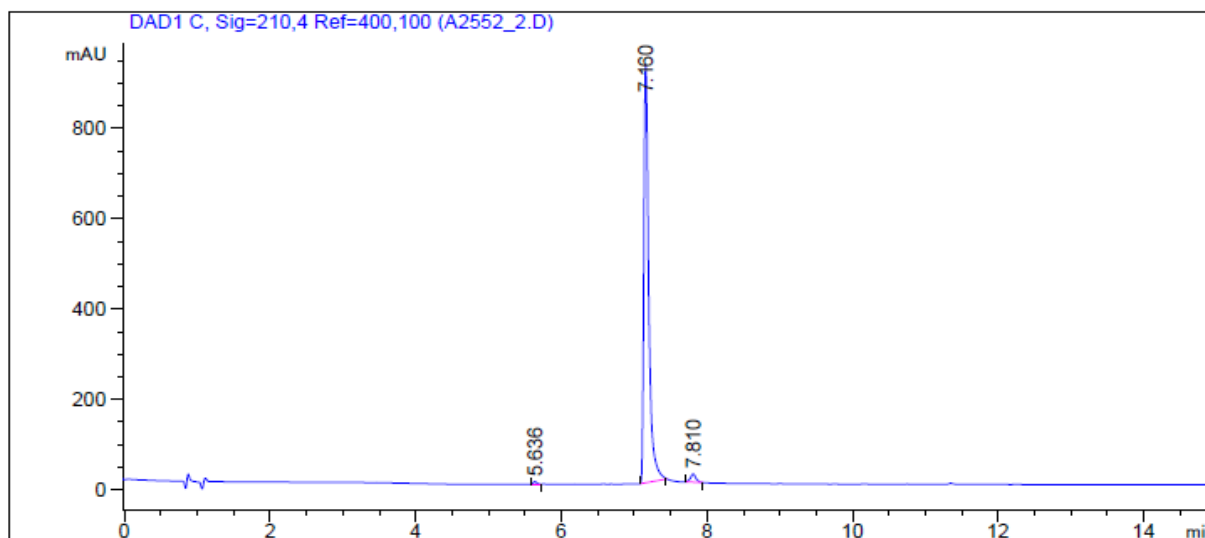
2. HPLC Condition

Column: Athena C18, 3 μ m, 2.1mm $\times$ 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water
Gradient:

Time	A	B
0.0min	5%	95%
9.0min	95%	5%
15.0min	95%	5%
15.0min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 210nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.636	12.38808	0.2811
2	7.160	4329.44482	98.2385
3	7.810	65.24134	1.4804