

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Biotin-HPDP
Operator: David
Injection Date: 1/19/2014 6:07:48 PM
Batch No.: 2

2. HPLC Condition

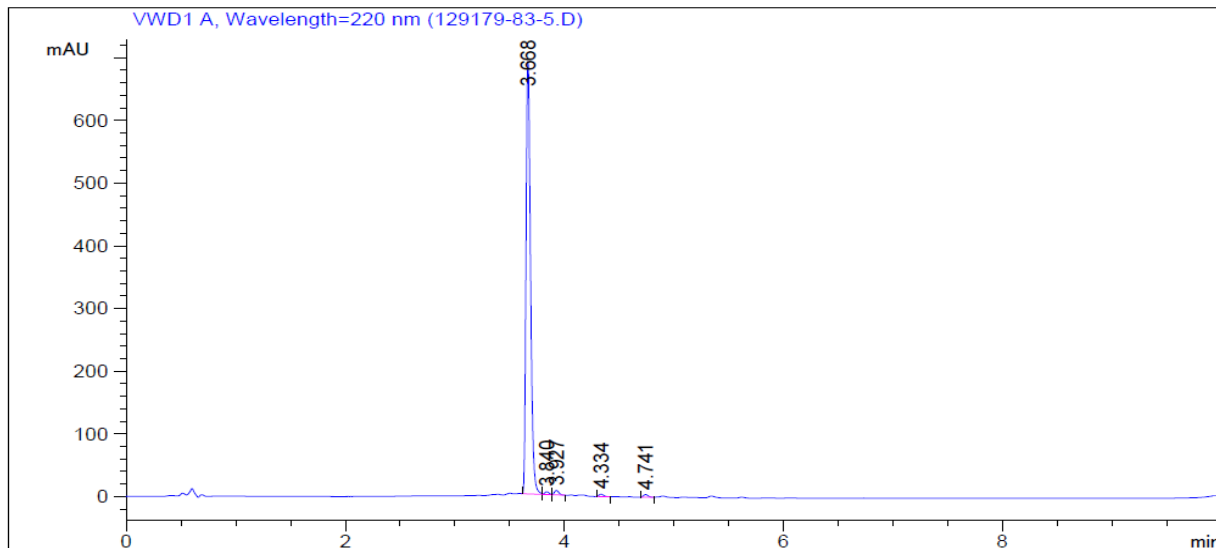
Column: Athena C18 (3 μ m, 2.1 mm $\times$ 100 mm)
Solvent A: 0.1% H3PO4 in 100% Acetonitrile
Solvent B: 0.1% H3PO4 in 100% Water

Gradient:

Time	A	B
0.0min	10%	90%
3.5min	95%	5%
8.0min	95%	5%
9.0min	10%	90%
10.0min	10%	90%
10.0min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 220nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.668	1998.70776	98.0779
2	3.84	10.26542	0.5037
3	3.927	12.24942	0.6011
4	4.334	7.95062	0.3901
5	4.741	8.70383	0.4271