



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Biotin
Operator: David
Injection Date: 2/21/2017 5:57:43 PM
Batch No.: 3

2. HPLC Condition

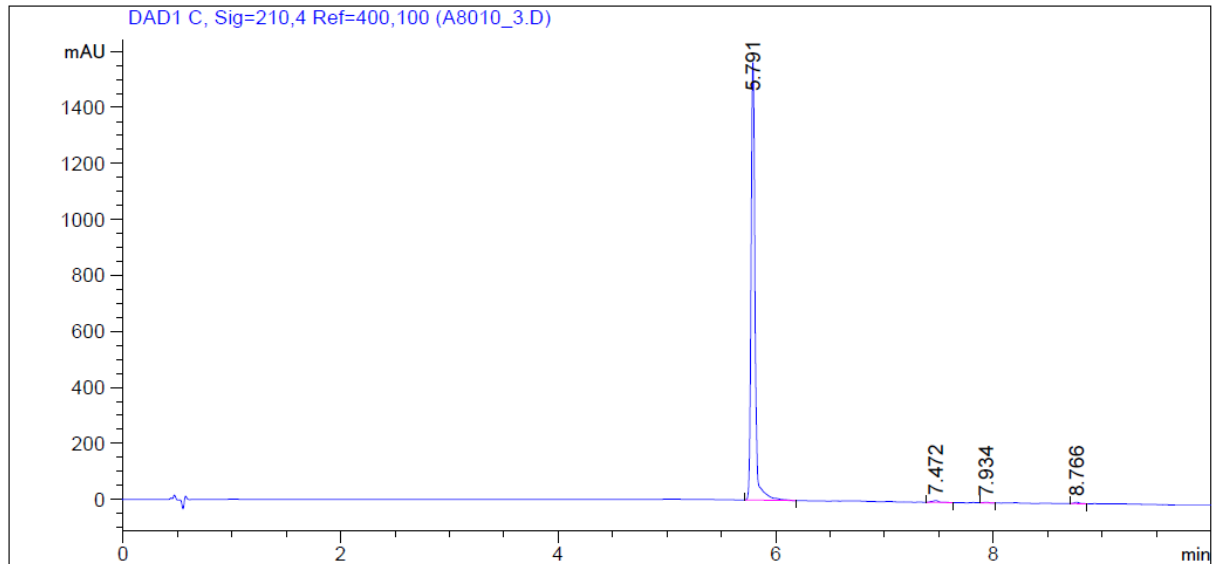
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

Gradient:

Time	A	B
0.0min	0%	100%
2.0min	0%	100%
7.0min	95%	5%
10.0min	95%	5%
10.0min	Stop	Stop

Flow rate: 0.5ml/min
Wavelength: 210nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.791	4007.01685	98.6335
2	7.472	29.89624	0.7359
3	7.934	8.37151	0.2061
4	8.766	17.24553	0.4245