



High Performance Liquid Chromatography

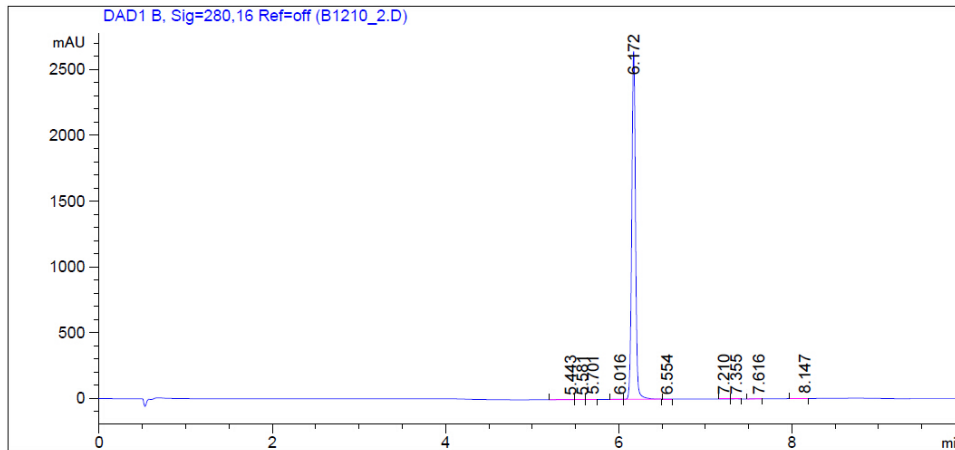
1. Analysis Information

Product Name:	Aniracetam
Operator:	David
Injection Date:	6/30/2016 8:17:02 PM
Batch No.:	4

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:	<table border="1"> <thead> <tr> <th>Time</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>0.0min</td> <td>0%</td> <td>100%</td> </tr> <tr> <td>2.0min</td> <td>0%</td> <td>100%</td> </tr> <tr> <td>7.0min</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	0%	100%	2.0min	0%	100%	7.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
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:	280nm																			
Volume:	3.0 μ l																			

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.443	3.47276	0.0431
2	5.581	1.91616	0.0238
3	5.701	2.55144	0.0317
4	6.016	1.90300	0.0236
5	6.172	8042.64648	99.7721
6	6.554	1.70986	0.0212
7	7.210	1.00204	0.0124
8	7.355	2.70852	0.0336
9	7.616	1.09196	0.0135
10	8.147	2.01328	0.0250