

High Performance Liquid Chromatography

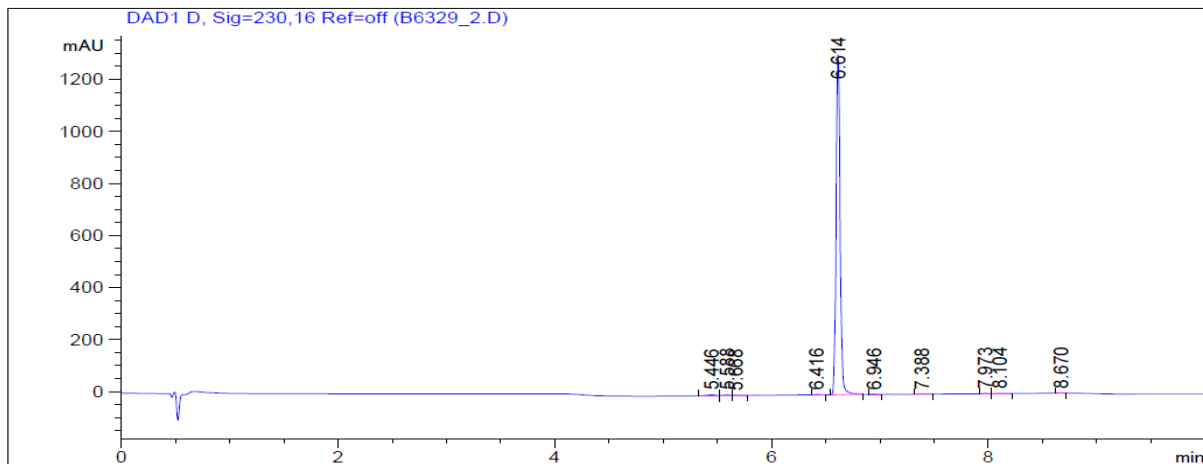
1. Analysis Information

Product Name:	Dantrolene, sodium salt
Operator:	David
Injection Date:	7/18/2016 10:26:48 PM
Batch No.:	2

2. HPLC Condition

Column:	Athena C18, 3 μ m, 2.1mm \times 100 mm																			
Solvent A:	0.1% H ₃ PO ₄ in 100% Acetonitrile																			
Solvent B:	0.1% H ₃ PO ₄ 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>10.0 min</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%	10.0 min	95%	5%	10.0min	Stop	Stop
Time	A	B																		
0.0min	0%	100%																		
2.0min	0%	100%																		
7.0min	95%	5%																		
10.0 min	95%	5%																		
10.0min	Stop	Stop																		
Flow rate:	0.5ml/min																			
Wavelength:	230nm																			
Volume:	10 μ l																			

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.446	20.53832	0.6030
2	5.588	12.24072	0.3594
3	5.668	6.06512	0.1781
4	6.416	6.08465	0.1787
5	6.614	3341.42090	98.1091
6	6.946	3.50624	0.1029
7	7.388	4.23639	0.1244
8	7.973	3.60781	0.1059
9	8.104	4.37496	0.1285
10	8.670	3.74630	0.1100