



High Performance Liquid Chromatography

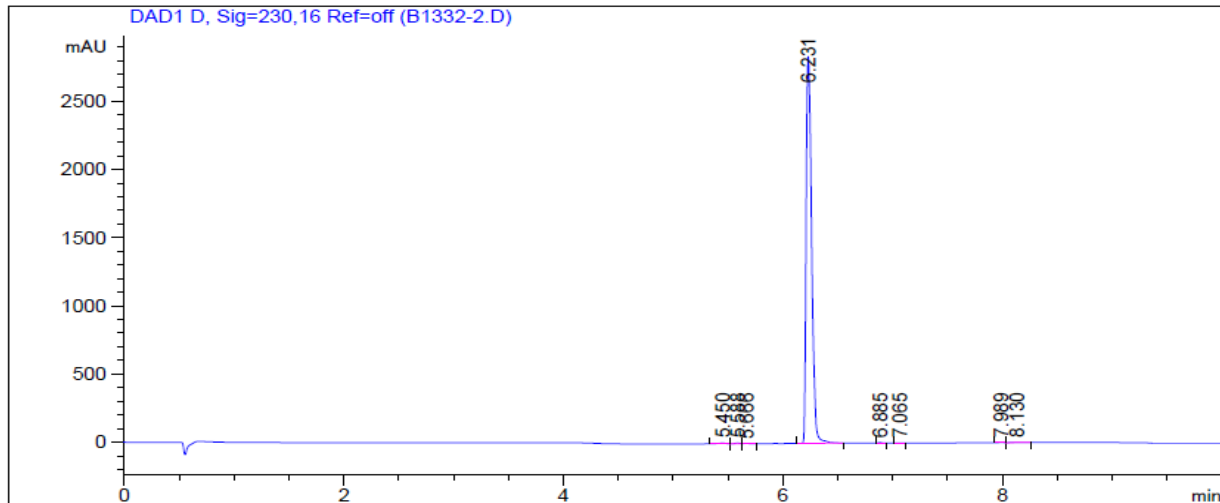
1. Analysis Information

Product Name:	Carvedilol
Operator:	David
Injection Date:	7/8/2016 2:28:58 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:	<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:	230nm																			
Volume:	3.0 μ l																			

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.450	21.51418	0.2176
2	5.588	12.75353	0.1290
3	5.666	5.97959	0.0605
4	6.231	9827.95898	99.3850
5	6.885	8.93831	0.0904
6	7.065	4.48058	0.0453
7	7.989	2.88464	0.0292
8	8.130	4.26831	0.0432