



# High Performance Liquid Chromatography

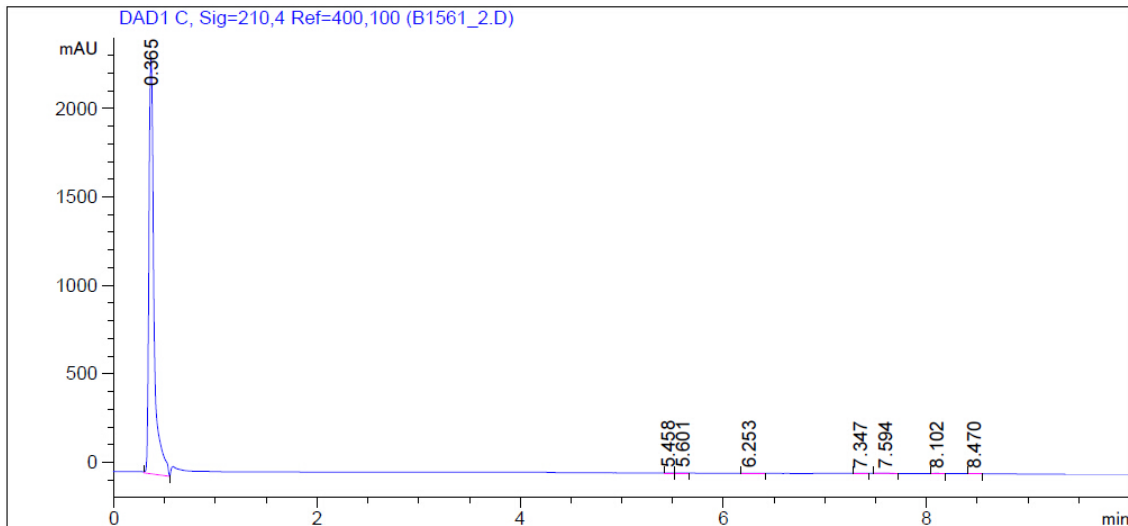
## 1. Analysis Information

Product Name:	Histamine 2HCl
Operator:	David
Injection Date:	7/25/2016 2:37:40 PM
Batch No.:	4

## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ 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:	210nm																			
Volume:	3.0 $\mu$ l																			

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.365	8283.28125	99.7150
2	5.458	2.18302	0.0263
3	5.601	4.75155	0.0572
4	6.253	4.26655	0.0514
5	7.347	2.25956	0.0272
6	7.594	3.85402	0.0464
7	8.102	3.28210	0.0395
8	8.470	3.08071	0.0371