

High Performance Liquid Chromatography

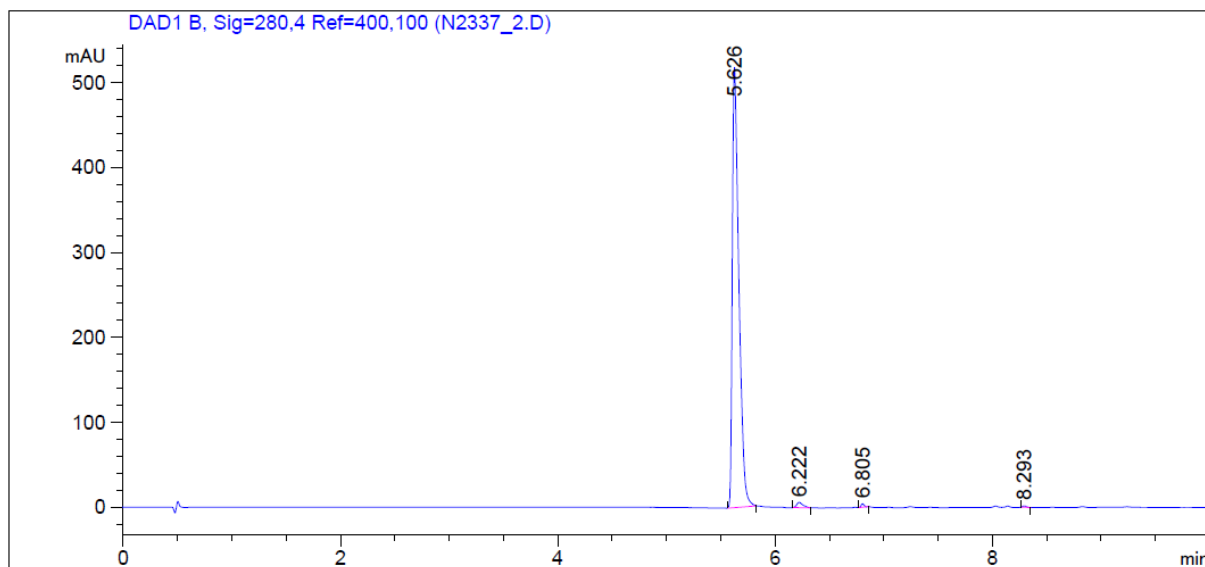
1. Analysis Information

Product Name:	Gramine
Operator:	David
Injection Date:	12/14/2017 5:50:56 PM
Batch No.:	2

2. HPLC Condition

Column:	Athena C18, 3 μm, 2.1mm × 100 mm																				
Solvent A:	0.1% H3PO4 in 100% Acetonitrile																				
Solvent B:	0.1% H3PO4 in 100% Water																				
Gradient:	<table><tr><td>Time</td><td>A</td><td>B</td></tr><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></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:	0.45ml/min																				
Wavelength:	280nm																				
Volume:	10μl																				

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.626	2157.01270	98.3323
2	6.222	25.22667	1.1500
3	6.805	7.77485	0.3544
4	8.293	3.58014	0.1632