



APEX BIO
Achieve Perfection, Explore the Unknown

High Performance Liquid Chromatography

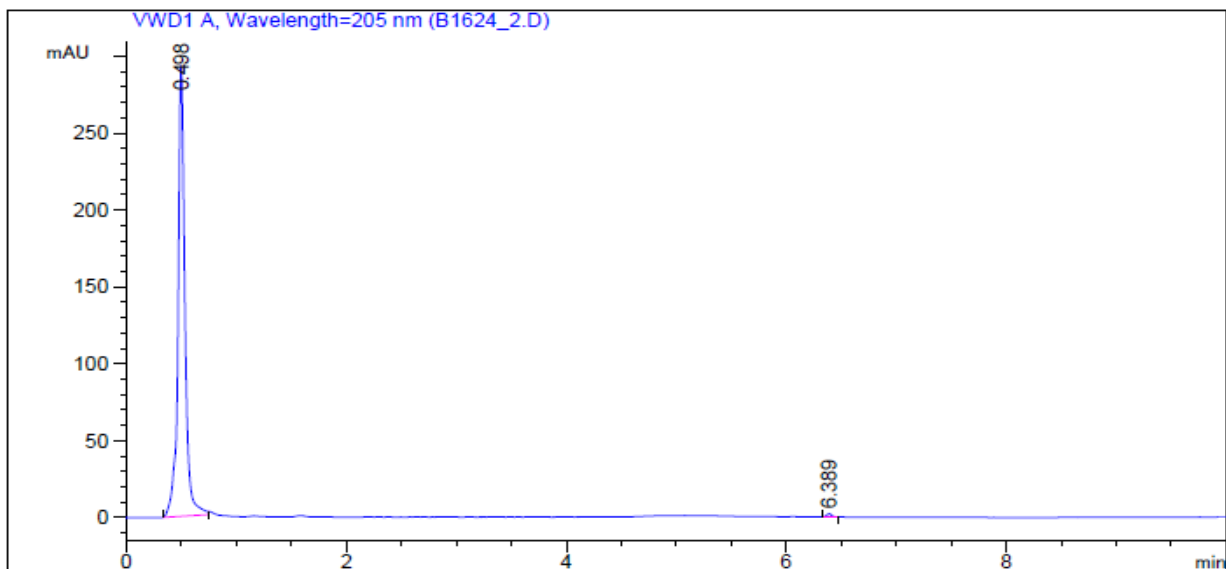
1. Analysis Information

Product Name:	NMDA (N-Methyl-D-aspartic acid)
Operator:	David
Injection Date:	5/20/2015 9:54:17 AM
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>6.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>9.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>10.0min</td> <td>0%</td> <td>100%</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%	6.0min	95%	5%	9.0min	95%	5%	10.0min	0%	100%	10.0min	Stop	Stop
Time	A	B																					
0.0min	0%	100%																					
2.0min	0%	100%																					
6.0min	95%	5%																					
9.0min	95%	5%																					
10.0min	0%	100%																					
10.0min	Stop	Stop																					
Flow rate:	0.4ml/min																						
Wavelength:	205nm																						
Volume:	10 μ l																						

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.498	1294.66785	99.4892
2	6.389	6.64712	0.5108