

High Performance Liquid Chromatography

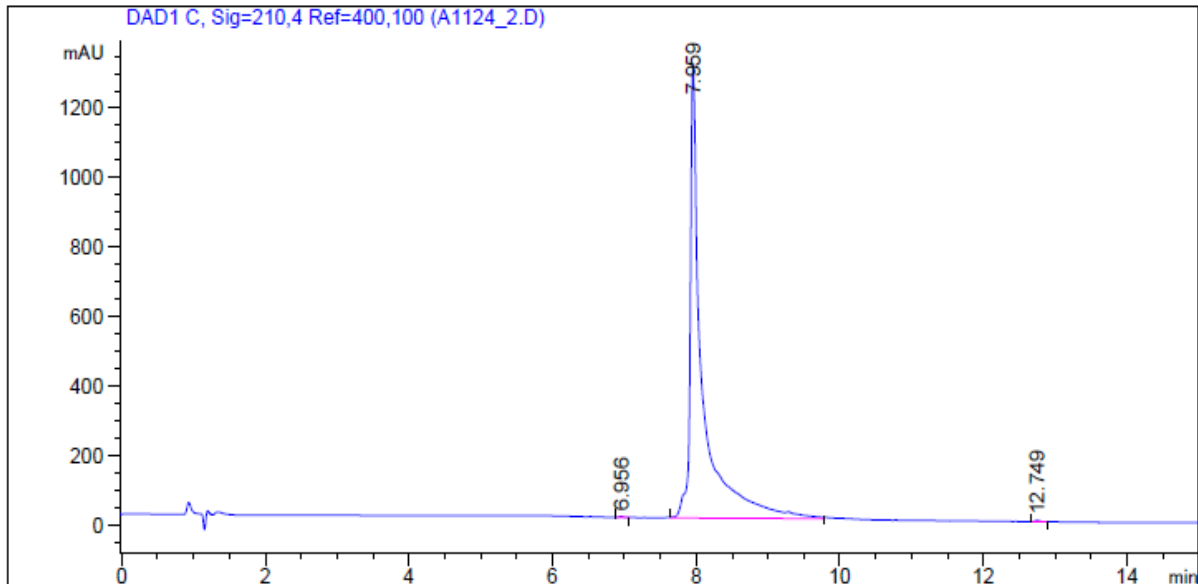
1. Analysis Information

Product Name:	Amyloid Beta-Peptide (1-40) (human)
Operator:	David
Injection Date:	1/3/2017 8:25:10 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>10.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>15.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>15.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	0%	100%	2.0min	0%	100%	10.0min	95%	5%	15.0min	95%	5%	15.0min	Stop	Stop
Time	A	B																		
0.0min	0%	100%																		
2.0min	0%	100%																		
10.0min	95%	5%																		
15.0min	95%	5%																		
15.0min	Stop	Stop																		
Flow rate:	0.4ml/min																			
Wavelength:	210nm																			
Volume:	10 μ l																			

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.956	11.02958	0.0723
2	7.959	1.52242e4	99.8132
3	12.749	17.46961	0.1145