



APEX BIO
Achieve Perfection, Explore the Unknown

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Cycloheximide
Operator:	David
Injection Date:	10/31/2016 10:13:21 AM
Batch No.:	4

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>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	8.610	5816.78906	98.3210
2	8.753	99.33208	1.6790