



High Performance Liquid Chromatography

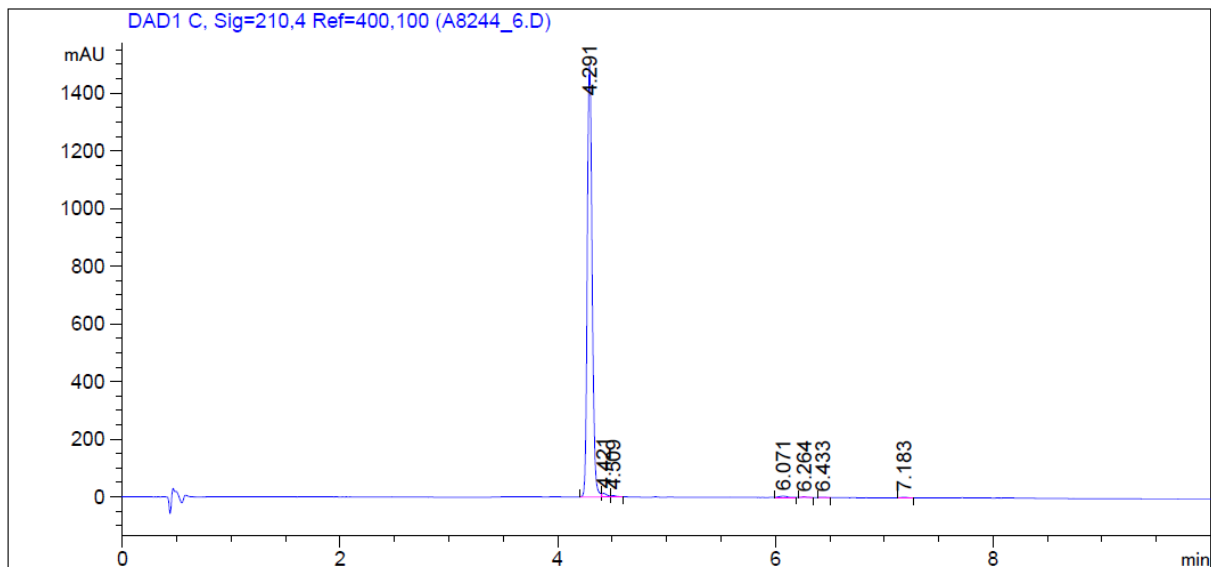
1. Analysis Information

Product Name:	Cycloheximide
Operator:	David
Injection Date:	4/24/2018 11:21:05 AM
Batch No.:	6

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>10%</td><td>90%</td></tr><tr><td>6.0min</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></tbody></table>		Time	A	B	0.0min	10%	90%	6.0min	95%	5%	10.0 min	95%	5%	10.0min	Stop	Stop
Time	A	B															
0.0min	10%	90%															
6.0min	95%	5%															
10.0 min	95%	5%															
10.0min	Stop	Stop															
Flow rate:	0.45ml/min																
Wavelength:	210nm																
Volume:	10 μ l																

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.291	4665.65771	98.0396
2	4.421	39.19862	0.8237
3	4.509	16.30920	0.3427
4	6.071	17.42515	0.3662
5	6.264	7.04780	0.1481
6	6.433	4.91783	0.1033
7	7.183	8.39702	0.1764