

# High Performance Liquid Chromatography

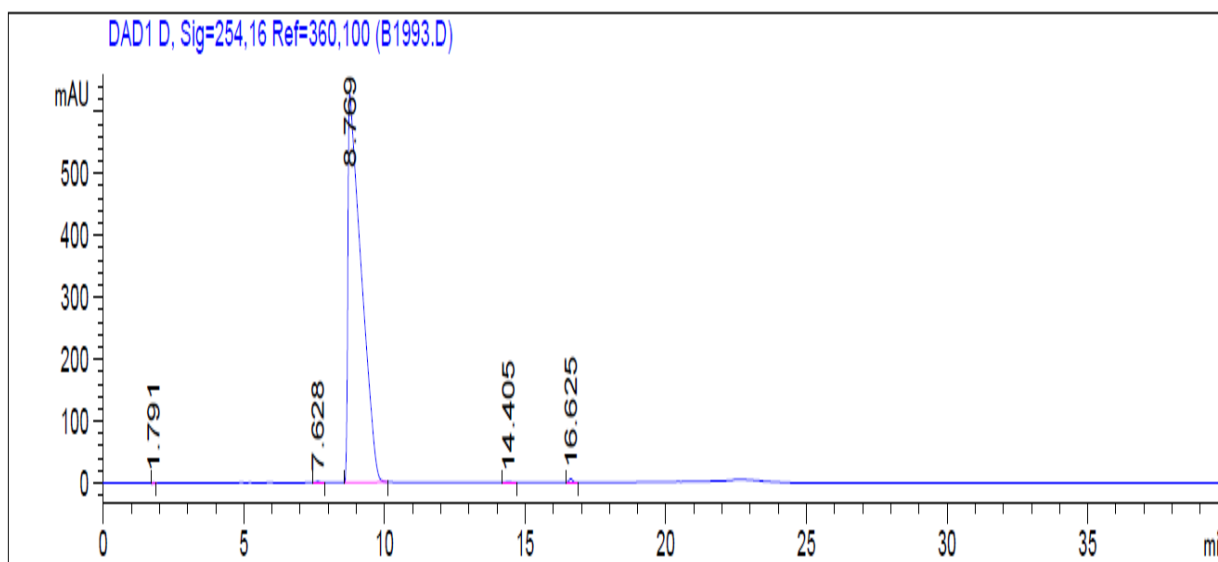
## 1. Analysis Information

Product Name:	Nystatin (Fungicidin)
Operator:	David
Injection Date:	2015-7-8 8:31:54
Batch No.:	1

## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ 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>5.0min</td><td>0%</td><td>100%</td></tr><tr><td>9.0min</td><td>95%</td><td>5%</td></tr><tr><td>40.0 min</td><td>0%</td><td>100%</td></tr><tr><td>40.0 min</td><td>Stop</td><td>Stop</td></tr></tbody></table>		Time	A	B	0.0min	0%	100%	5.0min	0%	100%	9.0min	95%	5%	40.0 min	0%	100%	40.0 min	Stop	Stop
Time	A	B																		
0.0min	0%	100%																		
5.0min	0%	100%																		
9.0min	95%	5%																		
40.0 min	0%	100%																		
40.0 min	Stop	Stop																		
Flow rate:	0.4ml/min																			
Wavelength:	254nm																			
Volume:	10 $\mu$ l																			

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	1.791	6.39330	0.0308
2	7.628	18.46289	0.0890
	8.769	2.06412e4	99.5192
	14.405	17.50153	0.0844
	16.625	57.36353	0.2766