



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Dyclonine HCl
Operator: David
Injection Date: 7/1/2016 12:45:00 AM
Batch No.: 1

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:

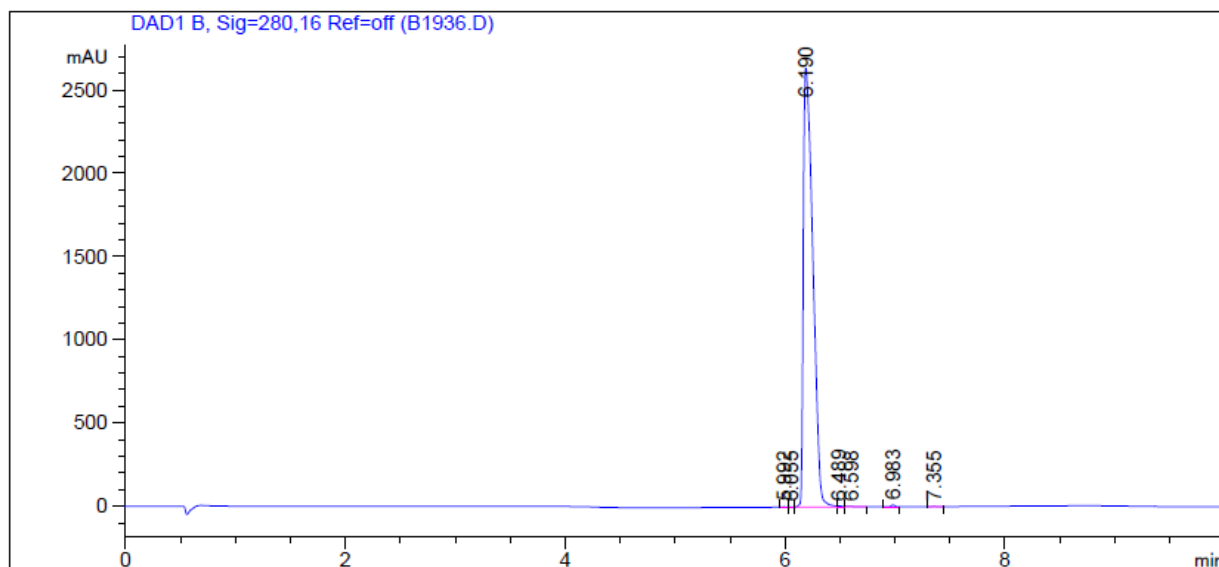
Time	A	B
0.0min	0%	100%
2.0min	0%	100%
7.0min	95%	5%
10.0min	95%	5%
10.0min	Stop	Stop

Flow rate: 0.5ml/min

Wavelength: 280nm

Volume: 3.0 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.992	3.65462	0.0230
2	6.055	2.08141	0.0131
3	6.190	1.58033e4	99.5590
4	6.489	18.41206	0.1160
5	6.598	17.37853	0.1095
6	6.983	25.11104	0.1582
7	7.355	3.35699	0.0211