



High Performance Liquid Chromatography

1. Analysis Information

Product Name: AICAR
Operator: David
Injection Date: 10/23/2017 5:30:47 PM
Batch No.: 3

2. HPLC Condition

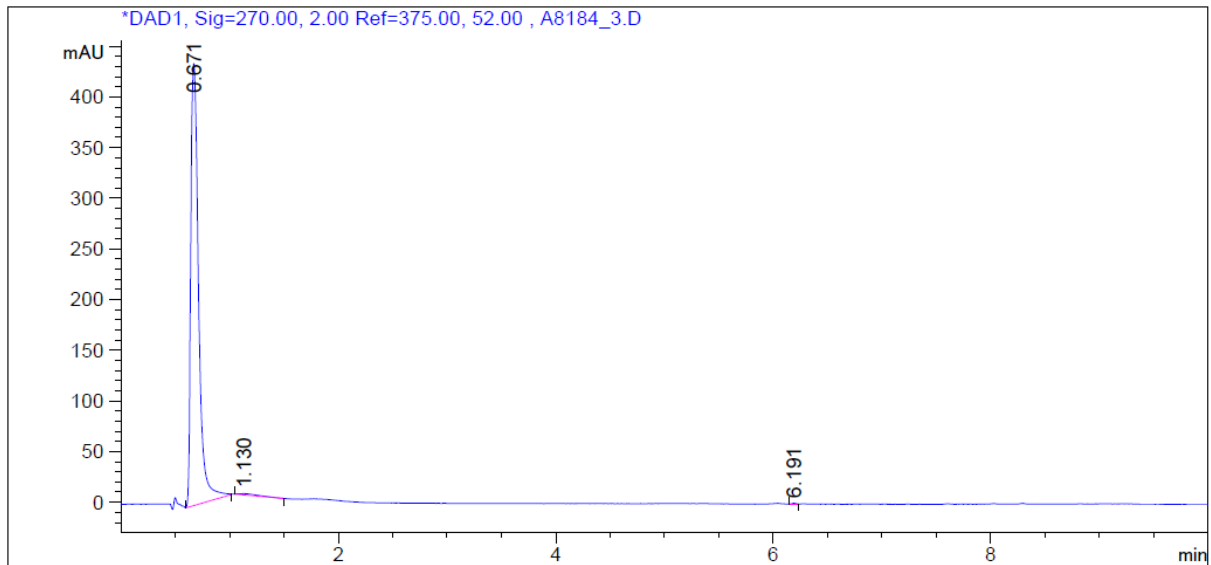
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

Gradient:

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

Flow rate: 0.45ml/min
Wavelength: 270nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.671	2181.97583	98.9885
2	1.130	19.29596	0.8754
3	6.191	3.00133	0.1362