

High Performance Liquid Chromatography

1. Analysis Information

Product Name: L-homocystine
 Operator: David
 Injection Date: 6/5/2017 9:55:14 AM
 Batch No.: 2

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

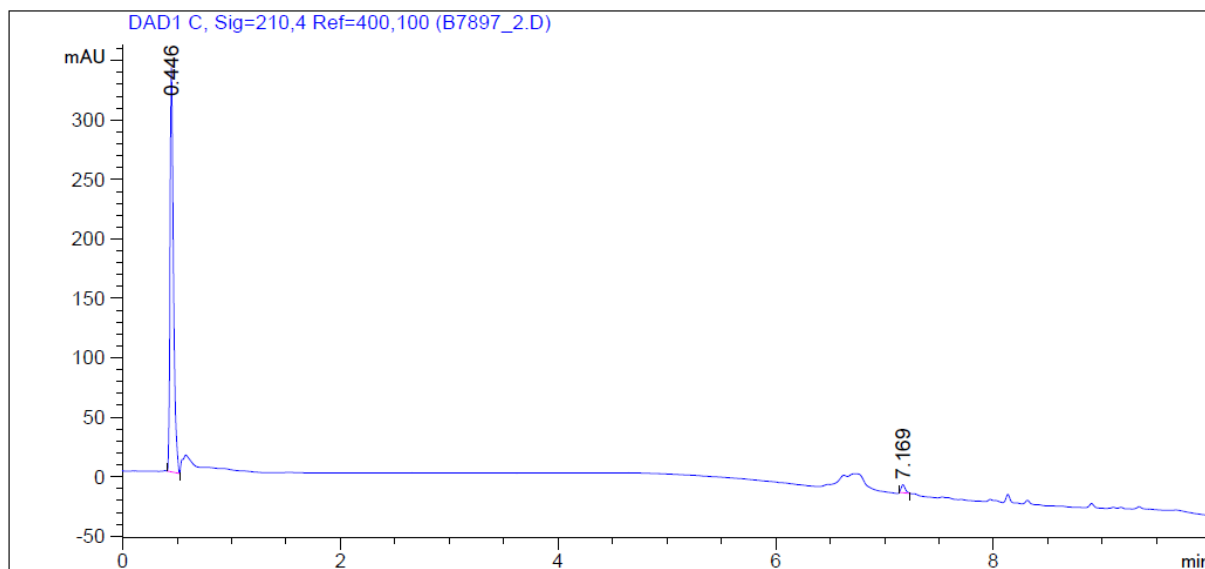
Gradient:	Time	A	B
	0.0min	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0 min	95%	5%
	10.0min	Stop	Stop

Flow rate: 0.45ml/min

Wavelength: 210nm

Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.446	744.57629	98.0519
2	7.169	14.79341	1.9481