

# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name:	H-Cys(Trt)-OH
Operator:	David
Injection Date:	6/7/2017 7:03:21 PM
Batch No.:	2

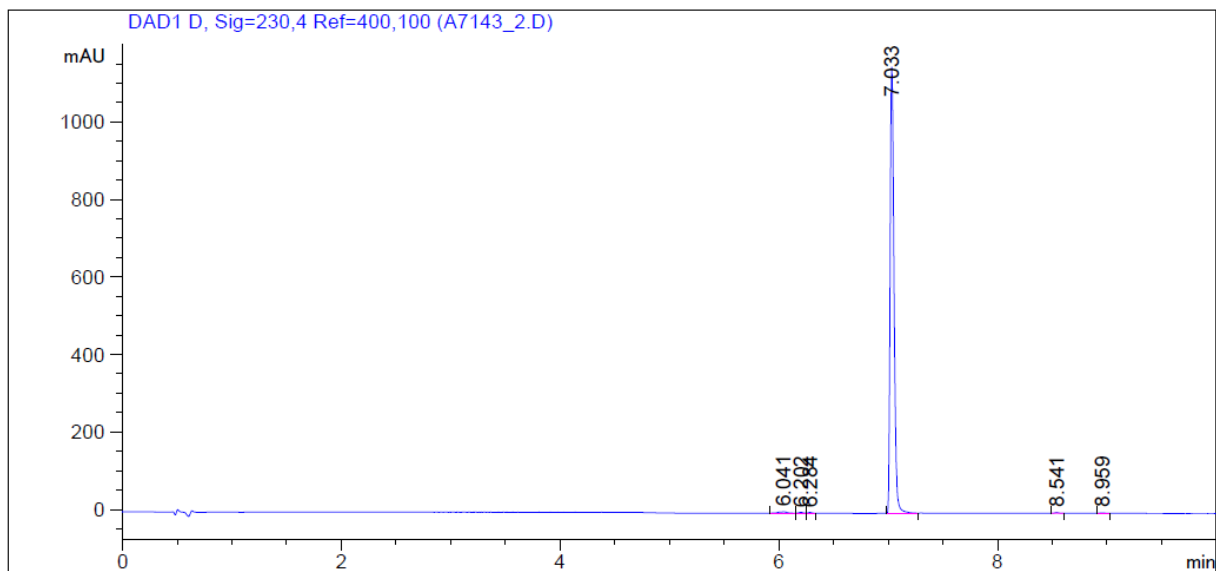
## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ m, 2.1mm $\times$ 100 mm
Solvent A:	0.1% H <sub>3</sub> PO <sub>4</sub> in 100% Acetonitrile
Solvent B:	0.1% H <sub>3</sub> PO <sub>4</sub> 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:	0.45ml/min
Wavelength:	230nm
Volume:	10 $\mu$ l

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.041	18.56090	0.6447
2	6.202	5.90289	0.2050
3	6.284	4.75152	0.1650
4	7.033	2842.49341	98.7255
5	8.541	4.64782	0.1614
6	8.959	2.83281	0.0984