

High Performance Liquid Chromatography

1. Analysis Information

Product Name: (S)-Methylisothioureia sulfate
 Operator: David
 Injection Date: 4/18/2017 8:09:06 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

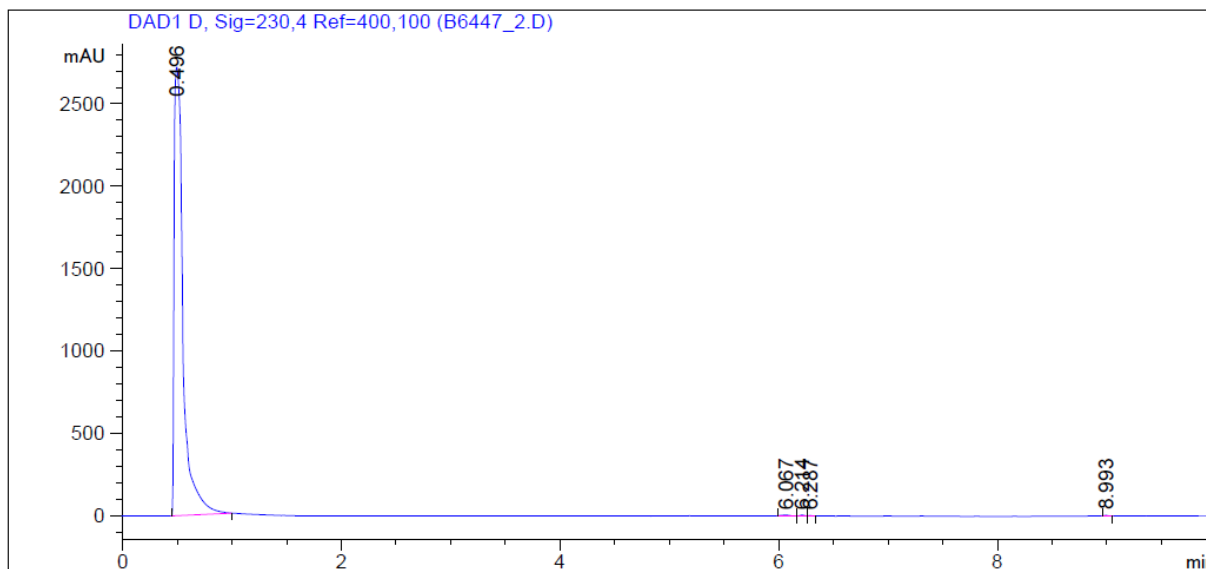
Gradient:	Time	A	B
	0.0min	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0min	95%	5%
	10.0min	Stop	Stop

Flow rate: 0.45ml/min

Wavelength: 230nm

Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.496	1.54154e4	99.7249
2	6.067	21.60747	0.1398
3	6.214	11.67263	0.0755
4	6.287	4.30983	0.0279
5	8.993	4.93659	0.0319