

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Amifostine
 Operator: David
 Injection Date: 4/18/2017 7:54:40 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:

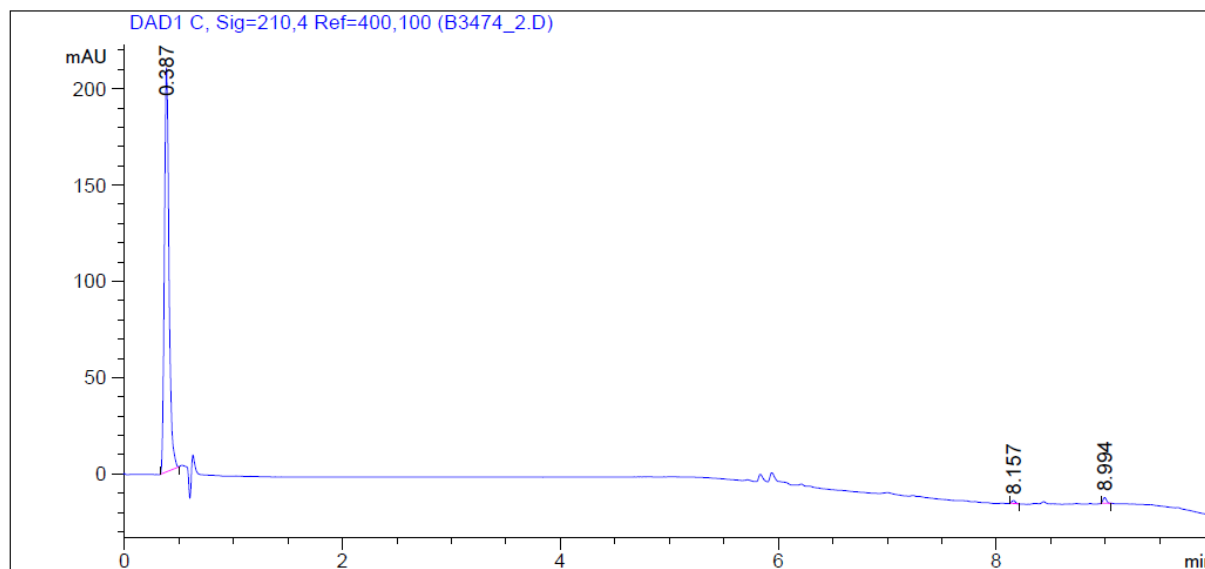
Time	A	B
0.0min	0%	100%
2.0min	0%	100%
7.0min	95%	5%
10.0min	95%	5%
10.0min	Stop	Stop

Flow rate: 0.45ml/min

Wavelength: 210nm

Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.387	619.83893	98.4480
2	8.157	3.16074	0.5020
3	8.994	6.61082	1.0500