



High Performance Liquid Chromatography

1. Analysis Information

Product Name: H-Lys(Ac)-OH.HCl
Operator: David
Injection Date: 9/12/2017 11:23:19 AM
Batch No.: 2

2. HPLC Condition

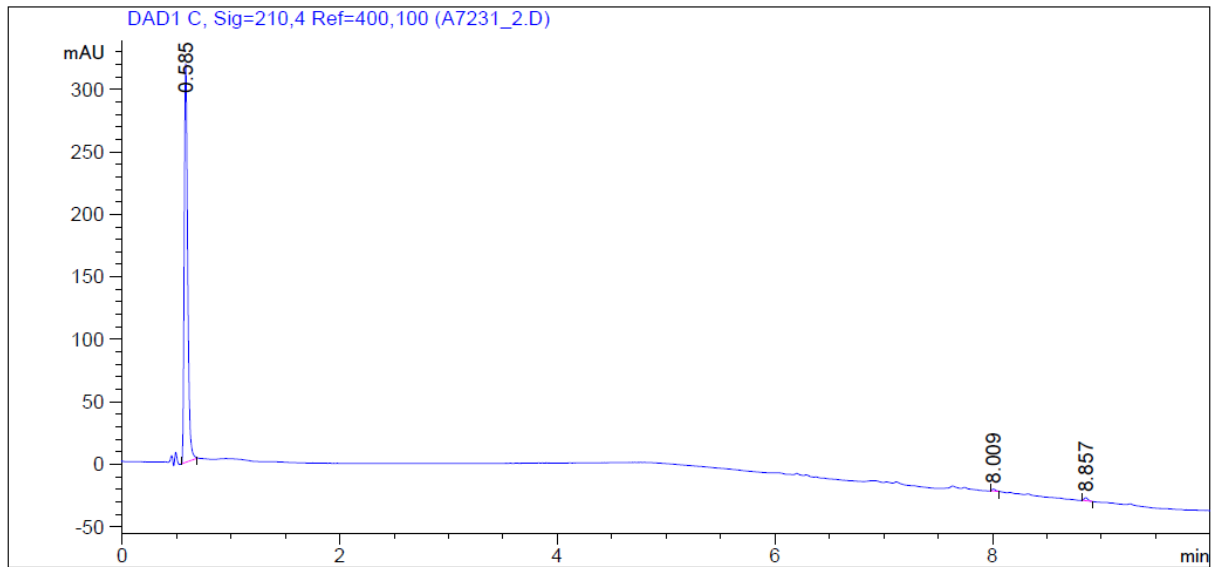
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

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	0.585	697.89838	98.7435
2	8.009	3.22939	0.4569
3	8.857	5.65142	0.7996