



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Fmoc-Ser-OH
Operator: David
Injection Date: 8/25/2016 3:50:53 PM
Batch No.: 2

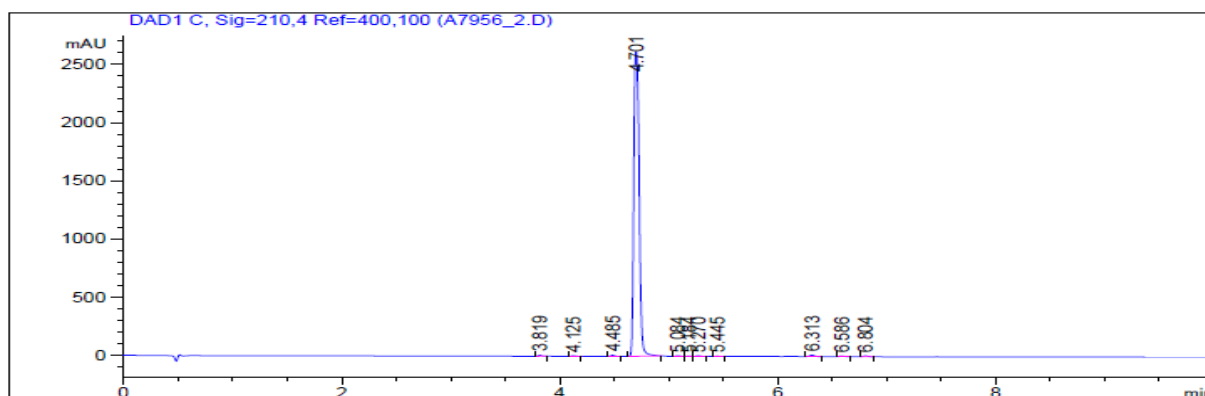
2. HPLC Condition

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	10%	90%
	6.0min	95%	5%
	10.0min	95%	5%
	10.0min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 210nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.819	18.09960	0.1976
2	4.125	13.07951	0.1428
3	4.485	27.24680	0.2975
4	4.701	8979.56055	98.0325
5	5.084	12.62115	0.1378
6	5.184	6.31042	0.0689
7	5.270	15.34056	0.1675
8	5.445	6.68511	0.0730
9	6.313	41.52801	0.4534
10	6.586	18.69142	0.2041
11	6.804	20.62001	0.2251