



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Hydrochlorothiazide
Operator: David
Injection Date: 7/1/2016 10:49:15 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

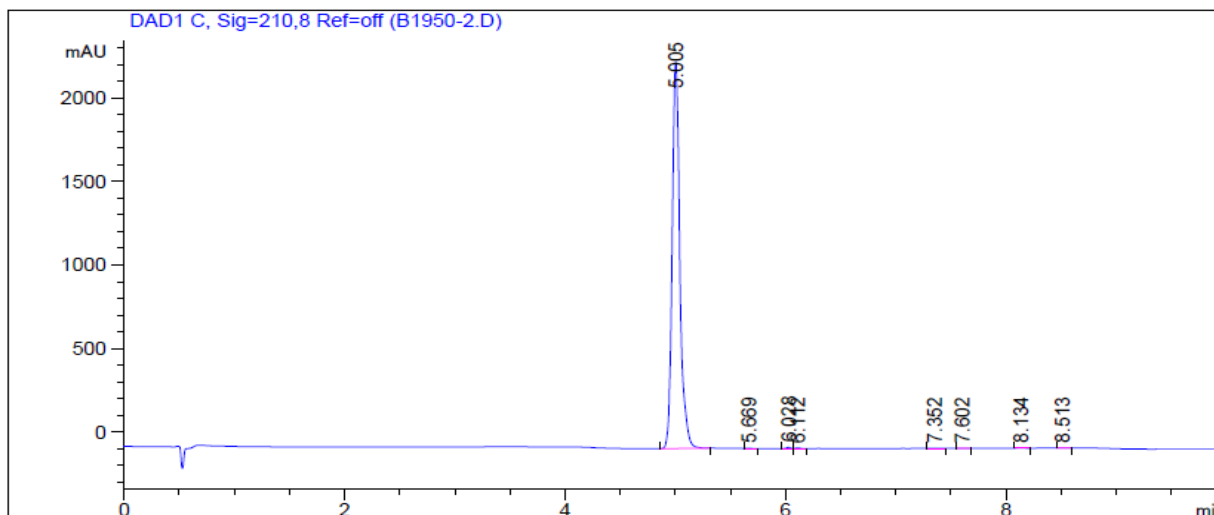
Time	A	B
0.0min	0%	100%
2.0min	0%	100%
7.0min	95%	5%
10.0min	95%	5%
10.0min	Stop	Stop

Flow rate: 0.5ml/min

Wavelength: 210nm

Volume: 3.0 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.005	1.12451e4	99.5516
2	5.669	3.53660	0.0313
3	6.028	18.72970	0.1658
4	6.112	11.19635	0.0991
5	7.352	3.71436	0.0329
6	7.602	2.41209	0.0214
7	8.134	7.52243	0.0666
8	8.513	3.53485	0.0313