



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Tetrahydrozoline HCl
Operator: David
Injection Date: 7/2/2016 12:22:56 AM
Batch No.: 2

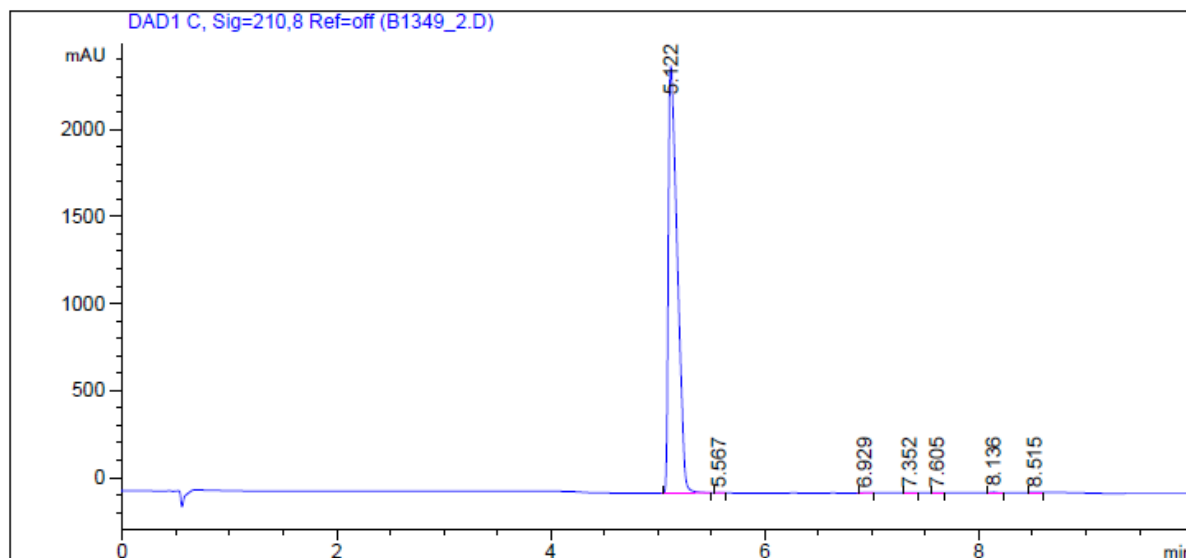
2. HPLC Condition

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

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.122	1.42302e4	99.8356
2	5.567	4.42988	0.0311
3	6.929	2.27000	0.0159
4	7.352	2.84476	0.0200
5	7.605	2.56898	0.0180
6	8.136	7.96120	0.0559
7	8.515	3.36019	0.0236