



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Reserpine hydrochloride
Operator: David
Injection Date: 7/15/2016 10:34:23 AM
Batch No.: 2

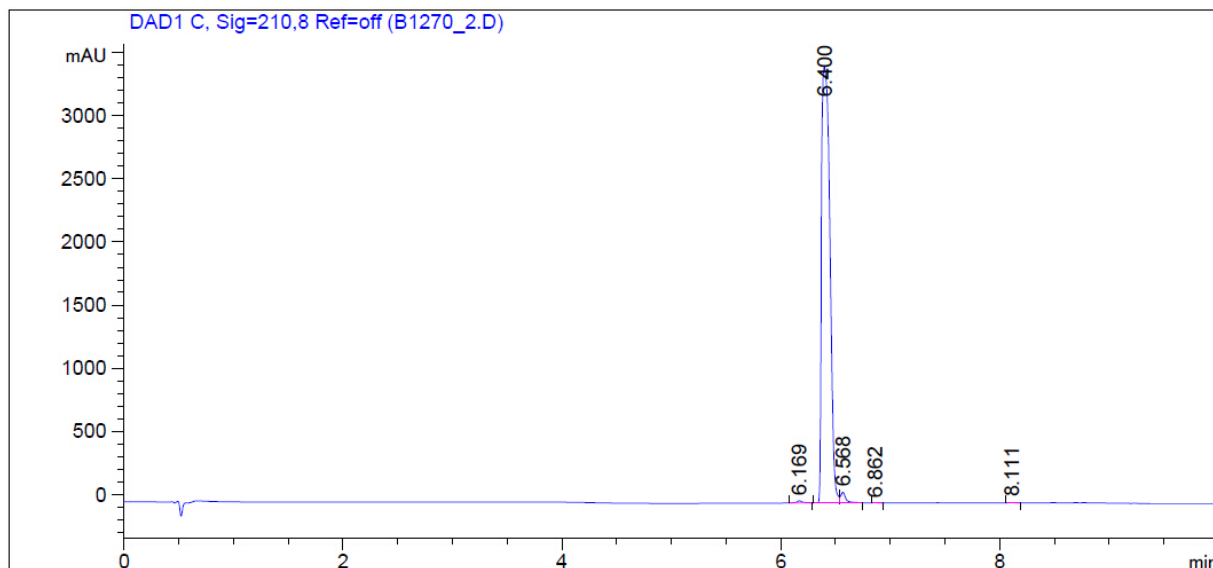
2. HPLC Condition

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: 0.5ml/min
Wavelength: 210nm
Volume: 3.0 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.169	67.15540	0.3613
2	6.400	1.82278e4	98.0706
3	6.568	276.80234	1.4893
4	6.862	5.36195	0.0288
5	8.111	9.28025	0.0499