



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Purvalanol A
Operator: David
Injection Date: 12/28/2016 1:15:45 AM
Batch No.: 2

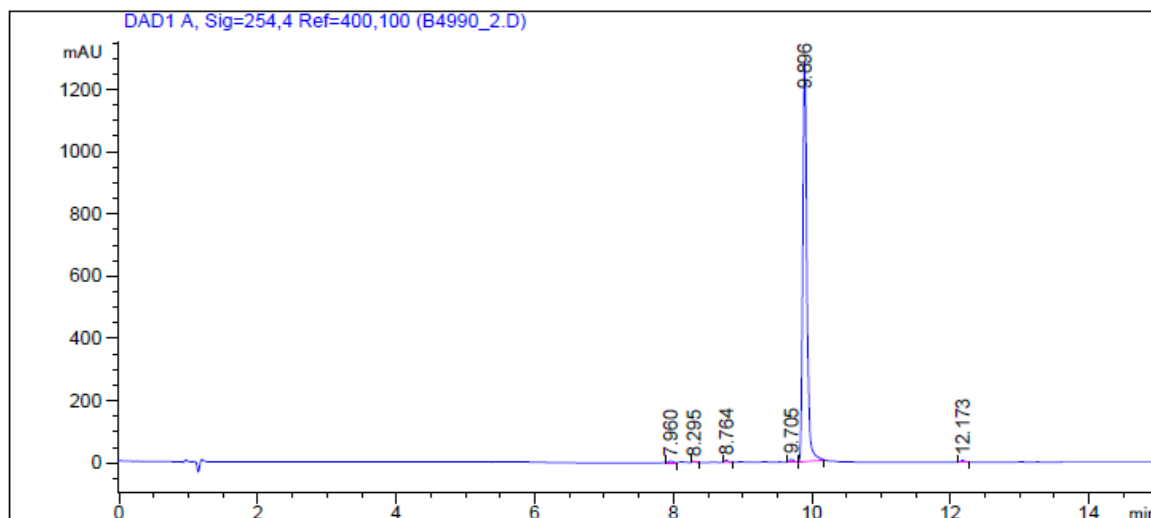
2. HPLC Condition

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

Time	A	B
0.0min	0%	100%
2.0min	0%	100%
10.0min	95%	5%
15.0min	95%	5%
15.0min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 254nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	7.960	19.45577	0.3554
2	8.295	12.16363	0.2222
3	8.764	18.67640	0.3411
4	9.705	34.85442	0.6366
5	9.896	5366.58105	98.0203
6	12.173	23.23902	0.4245