

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Megestrol Acetate
 Operator: David
 Injection Date: 7/14/2016 11:13:56 AM
 Batch No.: 2

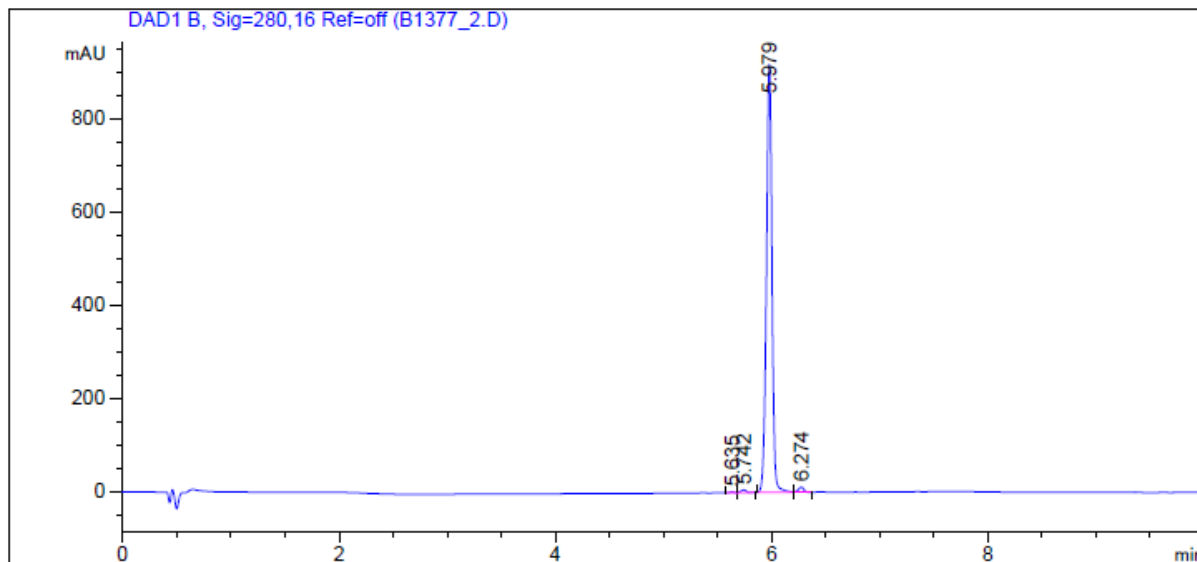
2. HPLC Condition

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

Flow rate: 0.4ml/min
 Wavelength: 280nm
 Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.635	5.59129	0.1674
2	5.742	19.99426	0.5985
3	5.979	3275.82227	98.0514
4	6.274	39.51490	1.1828