



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Estradiol
Operator: David
Injection Date: 12/5/2016 10:35:14 PM
Batch No.: 3

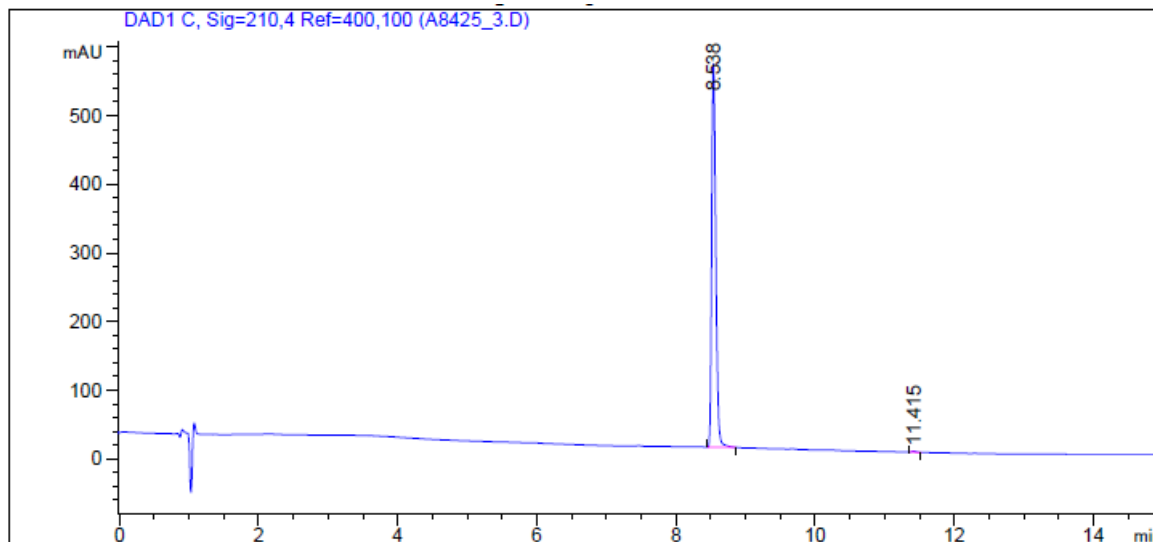
2. HPLC Condition

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	5%	95%
9.0min	95%	5%
15.0min	95%	5%
15.0min	Stop	Stop

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

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	8.538	2304.59399	99.7185
2	11.415	6.50574	0.2815