



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Thalidomide
Operator: David
Injection Date: 9/1/2016 8:41:01 PM
Batch No.: 1

2. HPLC Condition

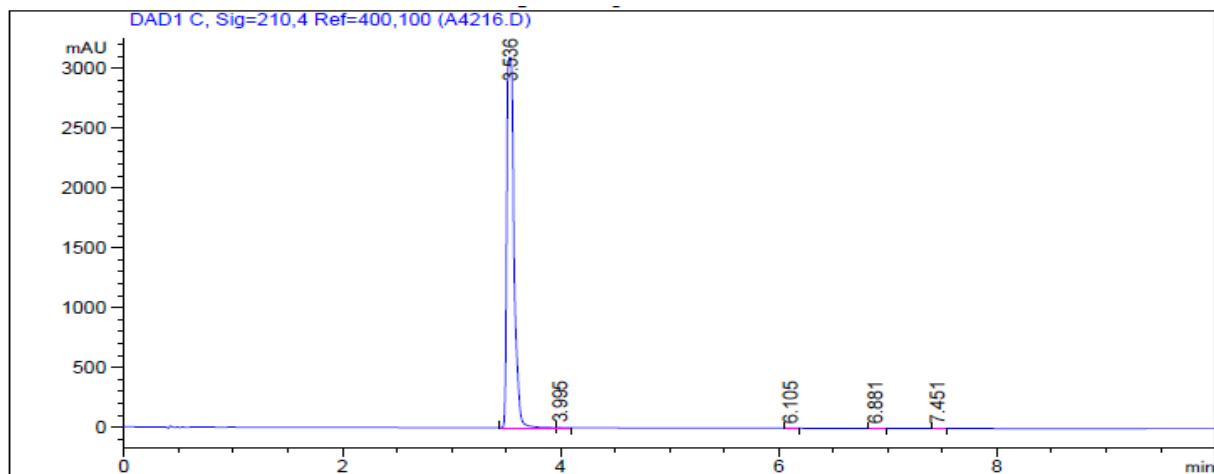
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

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: 210nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.536	1.42671e4	99.9182
2	3.995	5.00624	0.0351
3	6.105	1.64950	0.0116
4	6.881	2.63038	0.0184
5	7.451	2.39494	0.0168