

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Thalidomide
Operator:	David
Injection Date:	6/30/2017 6:29:50 PM
Batch No.:	2

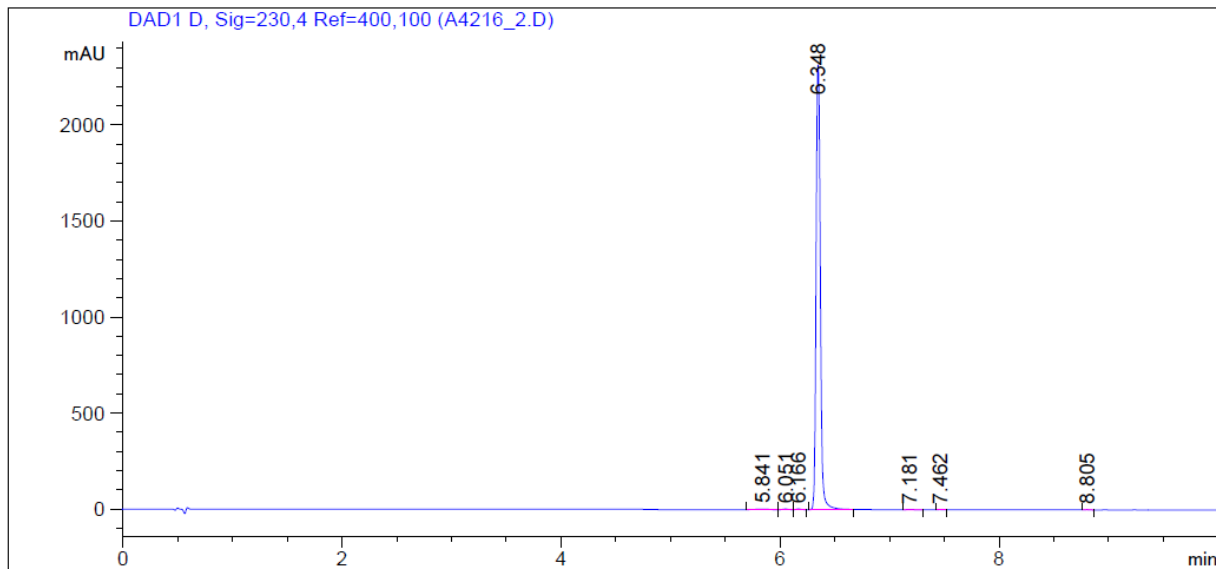
2. HPLC Condition

Column:	Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A:	0.1% H ₃ PO ₄ in 100% Acetonitrile
Solvent B:	0.1% H ₃ PO ₄ 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:	0.45ml/min
Wavelength:	230nm
Volume:	10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.841	18.00475	0.2843
2	6.051	9.20379	0.1453
3	6.166	9.11605	0.1439
4	6.348	6283.32324	99.2149
5	7.181	6.65903	0.1051
6	7.462	2.72121	0.0430
7	8.805	4.01290	0.0634