

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Coumarin
Operator:	David
Injection Date:	8/5/2016 10:23:00 PM
Batch No.:	2

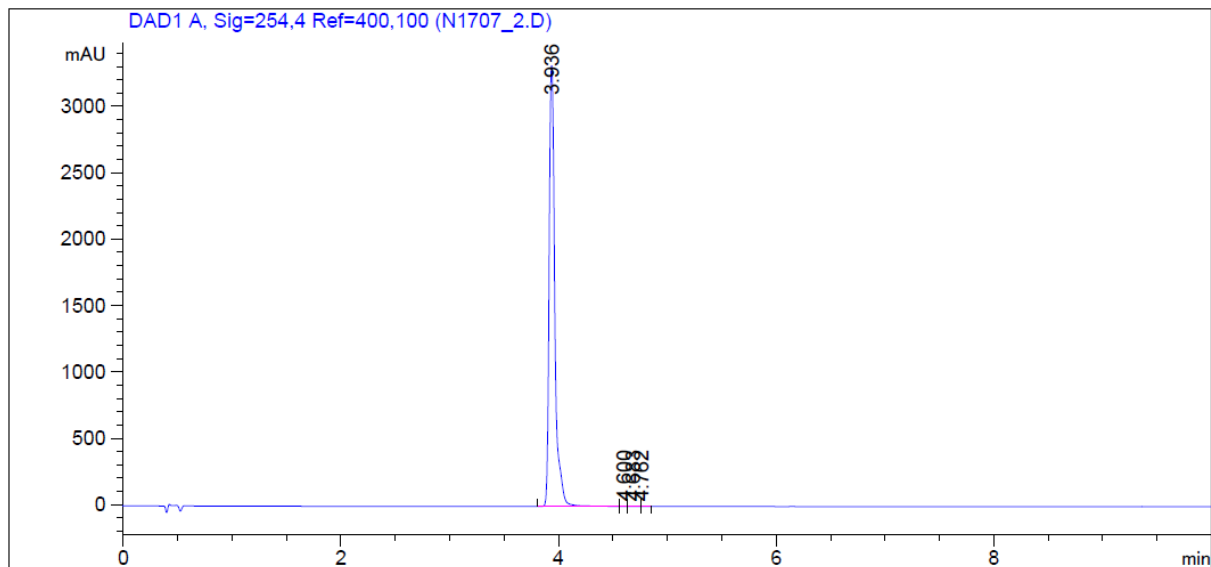
2. HPLC Condition

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

Flow rate:	0.5ml/min
Wavelength:	254nm
Volume:	10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.936	1.21771e4	99.8407
2	4.600	5.13442	0.0421
3	4.683	9.35557	0.0767
4	4.762	4.94294	0.0405