



High Performance Liquid Chromatography

1. Analysis Information

Product Name: 5-Methoxypsoralen
Operator: David
Injection Date: 7/29/2015 9:42:23 AM
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

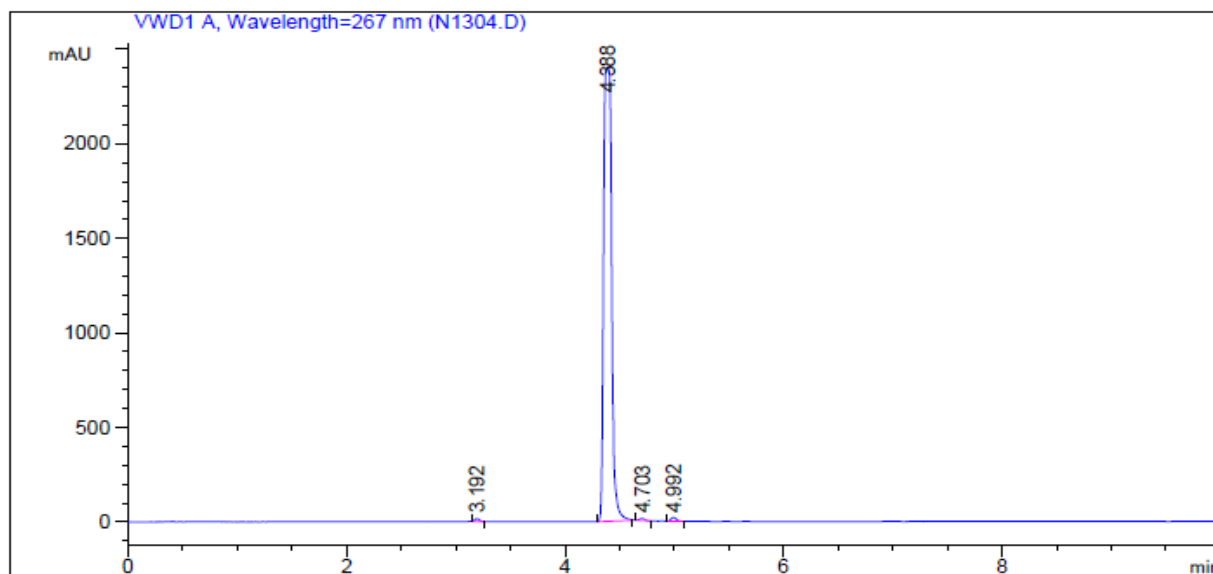
Gradient:	Time	A	B
	0.0min	10%	90%
	3.5min	95%	5%
	8.0min	95%	5%
	9.0min	10%	90%
	10.0min	10%	90%
	10.0min	Stop	Stop

Flow rate: 0.4ml/min

Wavelength: 267nm

Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.192	45.43130	0.3661
2	4.388	1.22694e4	98.8617
3	4.703	29.83434	0.2404
4	4.992	66.00145	0.5318