

High Performance Liquid Chromatography

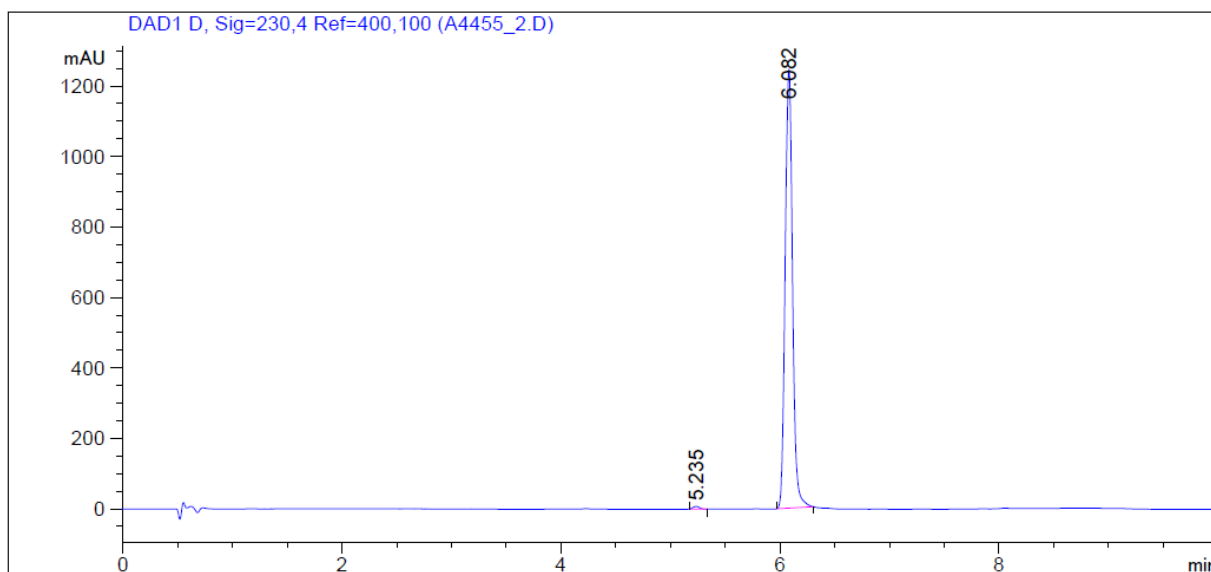
1. Analysis Information

Product Name:	Piperlongumine
Operator:	David
Injection Date:	3/24/2017 5:36:28 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%
	10.0min	95%	5%
	10.0min	Stop	Stop
Flow rate:	0.4ml/min		
Wavelength:	230nm		
Volume:	10 μ l		

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.235	28.23135	0.4822
2	6.082	5825.94238	99.5178