

High Performance Liquid Chromatography

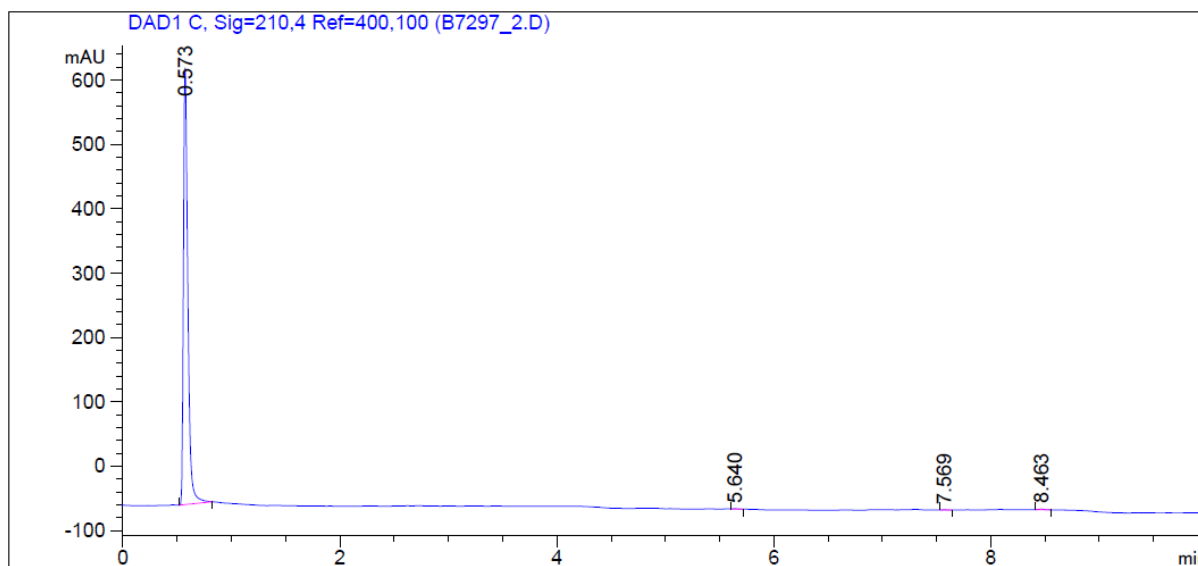
1. Analysis Information

Product Name:	Citric acid
Operator:	David
Injection Date:	8/2/2016 8:40:46 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%
	10.0 min	95%	5%
	10.0min	Stop	Stop
Flow rate:	0.5ml/min		
Wavelength:	210nm		
Volume:	10 μ l		

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.573	1907.85315	99.7469
2	5.640	1.26848	0.0663
3	7.569	1.09423	0.0572
4	8.463	2.47756	0.1295