

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Rotenone
Operator:	David
Injection Date:	11/1/2017 11:08:27 AM
Batch No.:	2

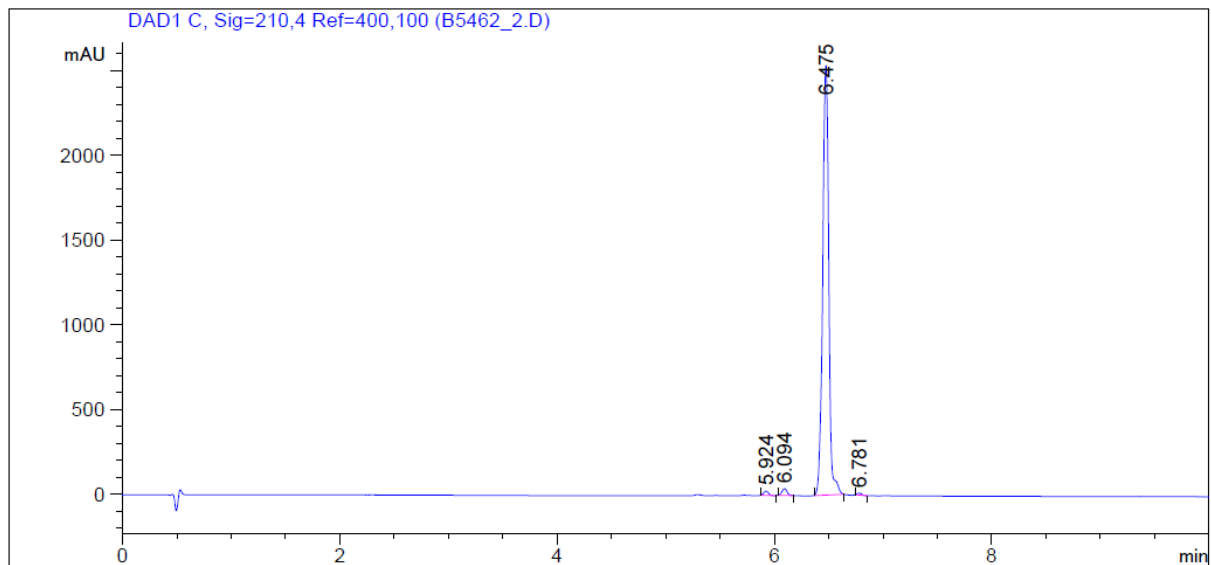
2. HPLC Condition

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:	0.45ml/min
Wavelength:	210nm
Volume:	10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.924	54.83112	0.5449
2	6.094	108.62236	1.0794
3	6.475	9875.75391	98.1403
4	6.781	23.68856	0.2354