

High Performance Liquid Chromatography

1. Analysis Information

Product Name: 2-2-Dimethyl Succinic acid
 Operator: David
 Injection Date: 6/7/2017 6:05:34 PM
 Batch No.: 2

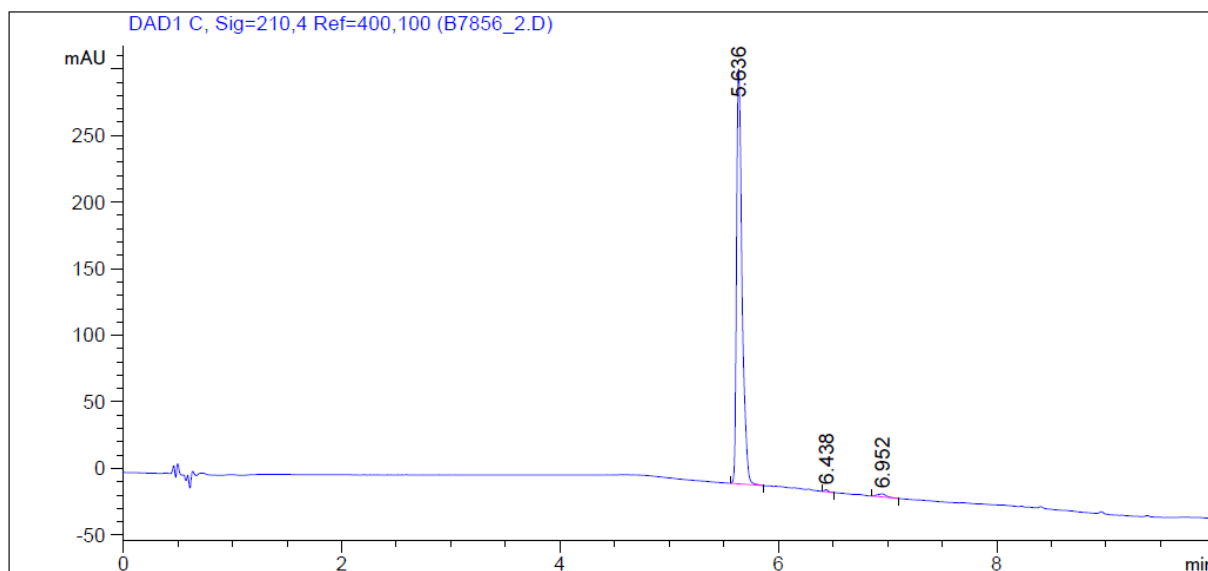
2. HPLC Condition

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	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0min	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	5.636	1088.45862	98.5817
2	6.438	3.28334	0.2974
3	6.952	12.37674	1.1210