

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Ketoisovaleric acid
 Operator: David
 Injection Date: 6/16/2017 3:25:00 PM
 Batch No.: 2

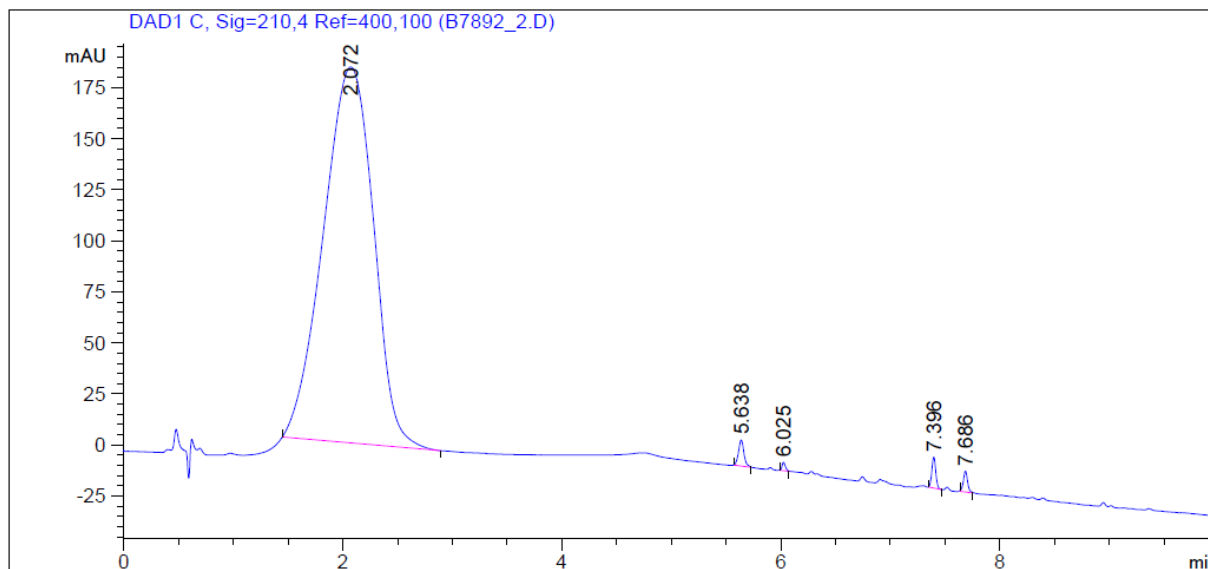
2. HPLC Condition

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%
10.0 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	2.072	5859.34424	98.0309
2	5.638	43.90376	0.7345
3	6.025	8.70214	0.1456
4	7.396	37.71387	0.6310
5	7.686	27.37184	0.4580