

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Insulin (human) recombinant expressed in yeast
Operator:	David
Injection Date:	5/3/2018 9:51:26 AM
Batch No.:	2

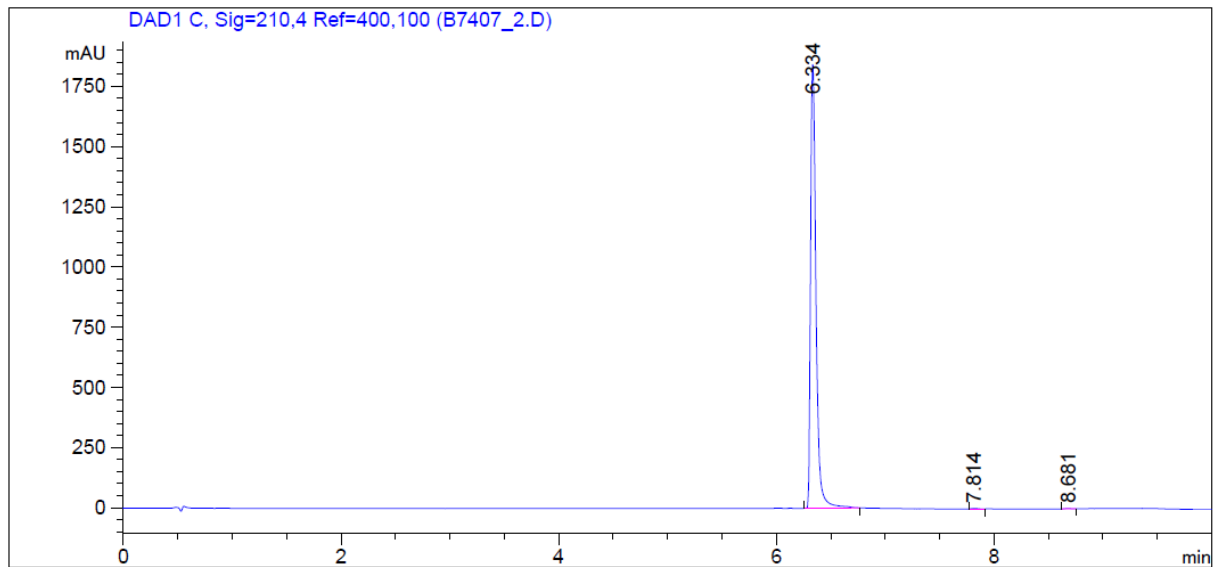
2. HPLC Condition

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	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	6.334	6438.15234	99.8426
2	7.814	6.09984	0.0946
3	8.681	4.04705	0.0628