

# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name:	Octreotide acetate
Operator:	David
Injection Date:	4/24/2018 12:07:31 PM
Batch No.:	5

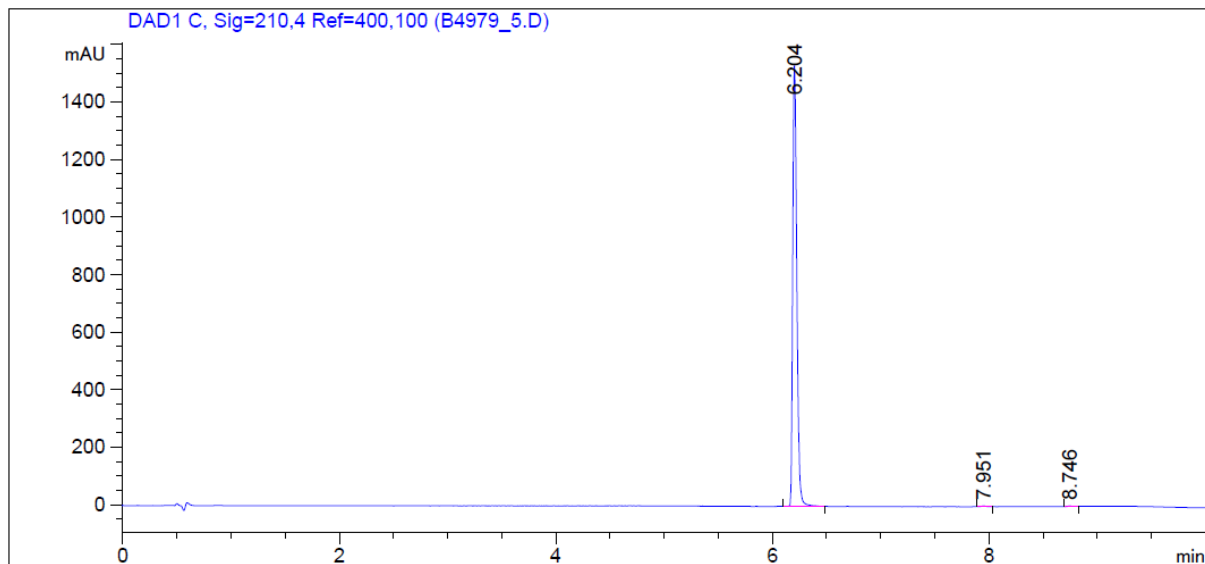
## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ m, 2.1mm $\times$ 100 mm
Solvent A:	0.1% H <sub>3</sub> PO <sub>4</sub> in 100% Acetonitrile
Solvent B:	0.1% H <sub>3</sub> PO <sub>4</sub> 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 $\mu$ l

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.204	4030.95142	99.7028
2	7.951	7.88237	0.1950
3	8.746	4.13222	0.1022