

# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name:	Carbetocin
Operator:	David
Injection Date:	4/27/2018 2:05:26 PM
Batch No.:	2

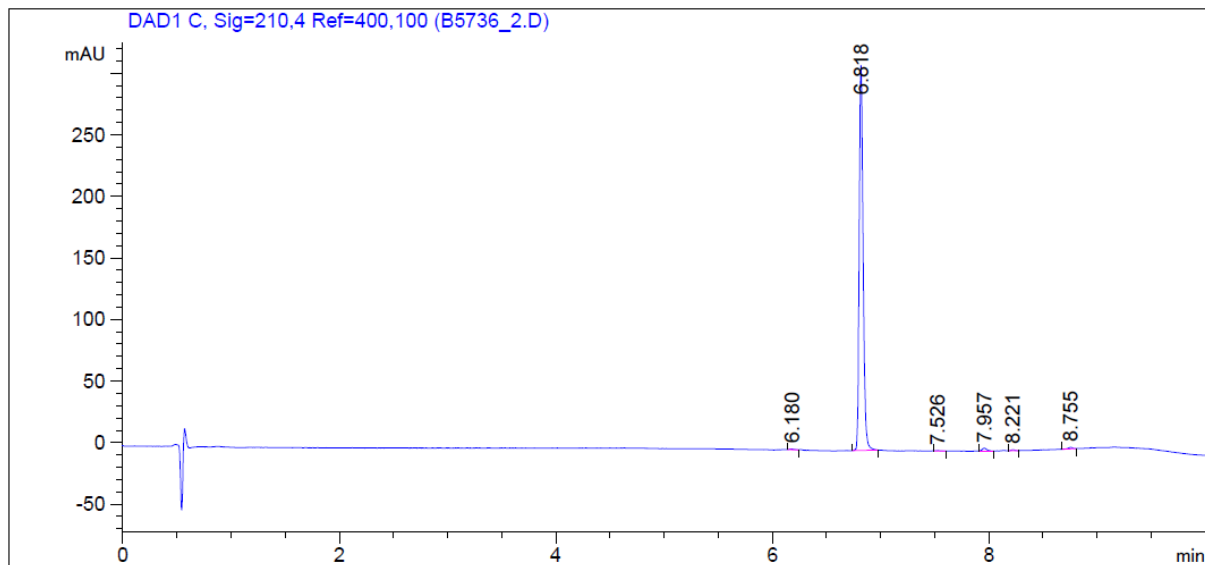
## 2. HPLC Condition

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	6.180	2.06534	0.2573
2	6.818	786.73505	98.0035
3	7.526	1.18909	0.1481
4	7.957	7.33253	0.9134
5	8.221	1.92246	0.2395
6	8.755	3.51755	0.4382