

# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name:	Zafirlukast
Operator:	David
Injection Date:	3/23/2017 5:12:51 PM
Batch No.:	2

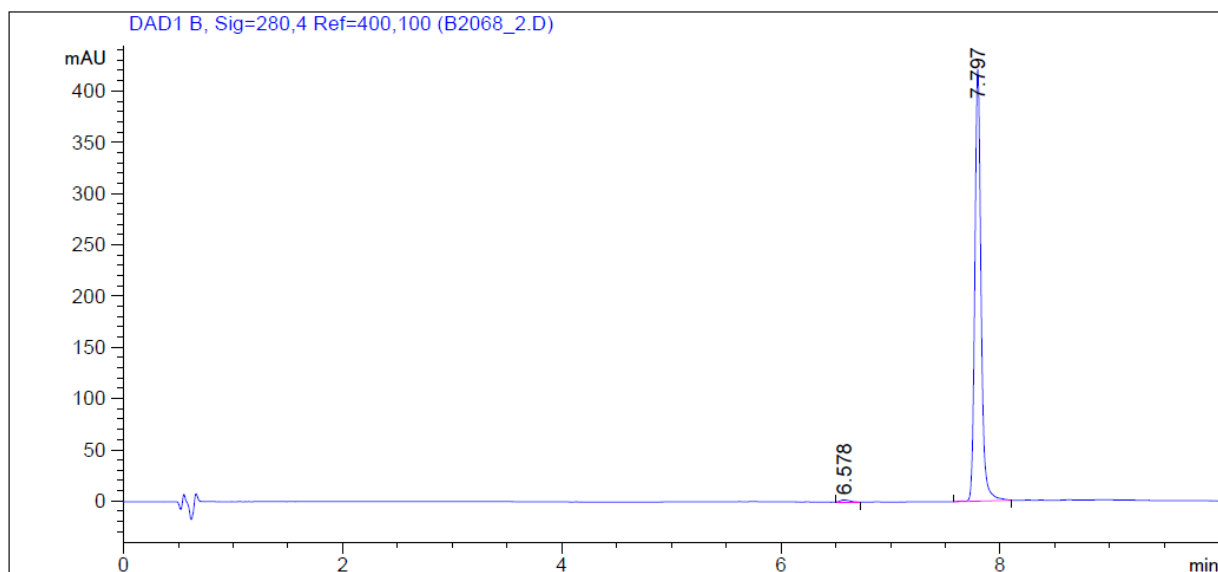
## 2. HPLC Condition

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	10%	90%
	6.0min	95%	5%
	10.0min	95%	5%
	10.0min	Stop	Stop

Flow rate:	0.4ml/min
Wavelength:	280nm
Volume:	10 $\mu$ l

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.578	11.94728	0.7108
2	7.797	1668.79602	99.2892