

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Vemurafenib (PLX4032, RG7204)
Operator: David
Injection Date: 12/26/2013 6:40:39 PM
Batch No.: 2

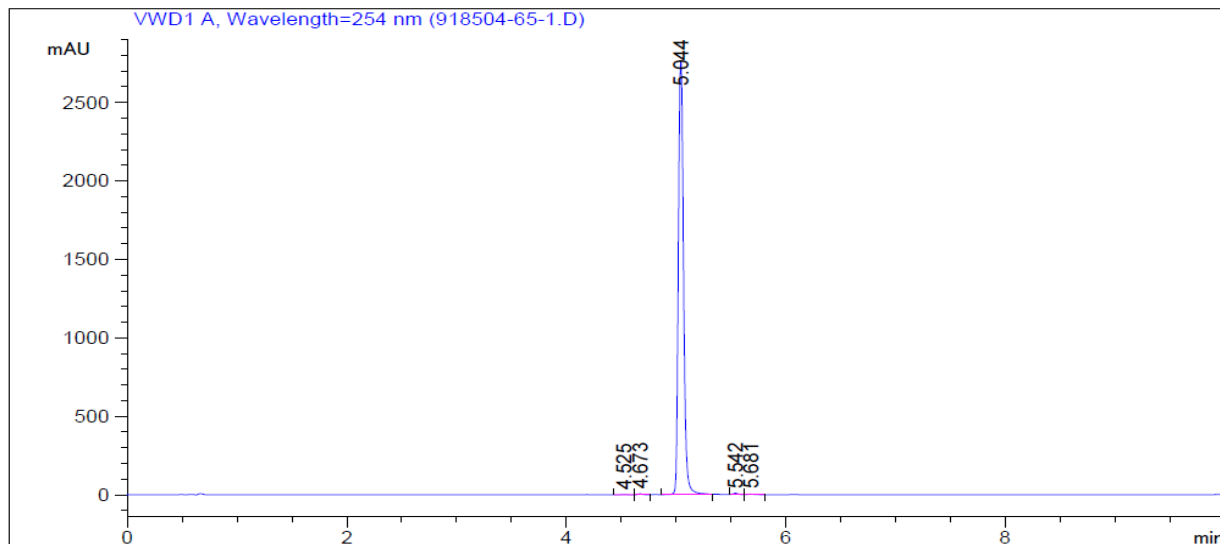
2. HPLC Condition

Column: Waters XBridge C18, 3 μ m, 3 mm \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	10%	90%
	3.5min	95%	5%
	8.0min	95%	5%
	9.0min	10%	90%
	10.0min	10%	90%
	10.0min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 254nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.525	10.75791	0.1173
2	4.673	15.89529	0.1734
3	5.044	9093.77832	99.1941
4	5.542	31.61329	0.3448
5	5.681	15.61125	0.1703