

HPLC Analysis Report

Sample: Avanafil

CAS No.: 330784-47-9

Batch No.: KB20140220

Mfg. Date: Feb. 20, 2014

Method Info: 10%-80% Buffer B 0-25 MIN

Buffer A: 0.04% TFA in 100% water(v/v)

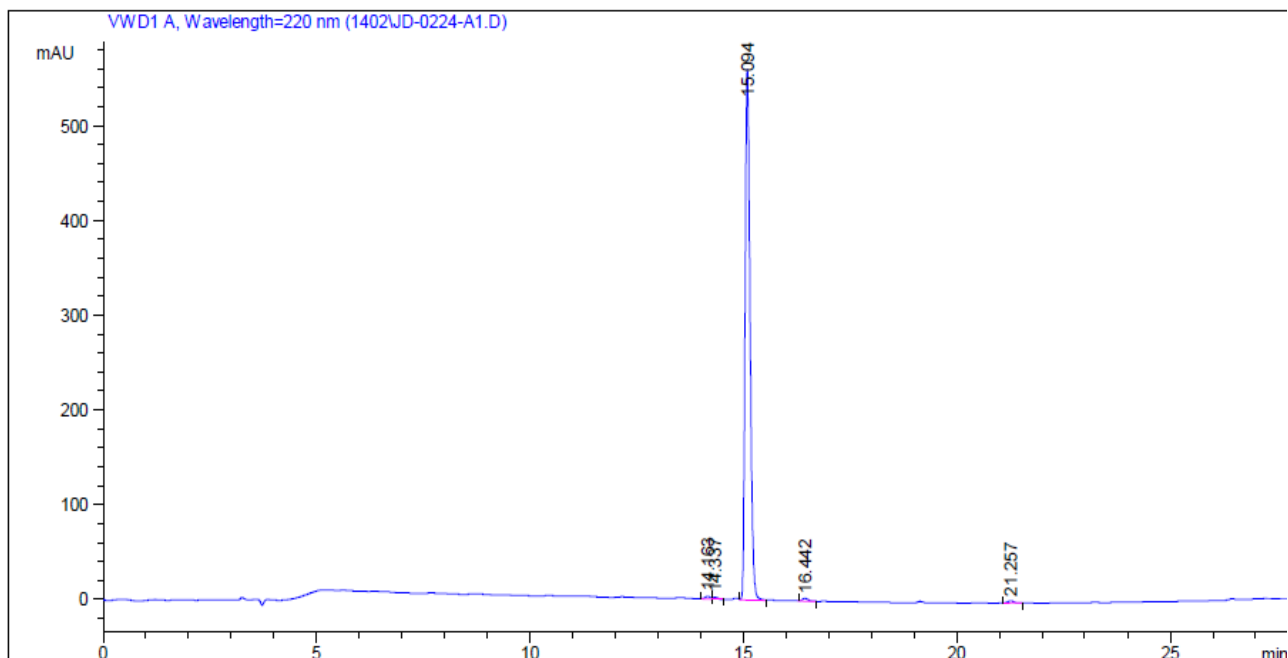
Buffer B: 0.04% TFA in 100% acetonitrile (v/v)

Column: Alltima C18,4.6*250mm,5um

Flow Rate: 1mL/min

Wavelength: 220 nm

Date: May 23, 2014



Peak#	RetTime(Min)	Width(Min)	Area(mAU*s)	Height(mAU)	Area(%)
1	14.163	0.1399	27.50964	2.49681	0.3568
2	14.337	0.1260	17.90462	2.05646	0.2884
3	15.094	0.1234	4514.71143	558.49615	98.6577
4	16.442	0.1481	28.28370	2.69583	0.3936
5	21.257	0.1548	21.36578	2.18540	0.3035
Totals					100

Analysis Result:

Purity: 98.66%