

# HPLC Analysis Report

Sample: Avanafil

CAS No.: 330784-47-9

Batch No.: KB20140925

Mfg. Date: September 14, 2014

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

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

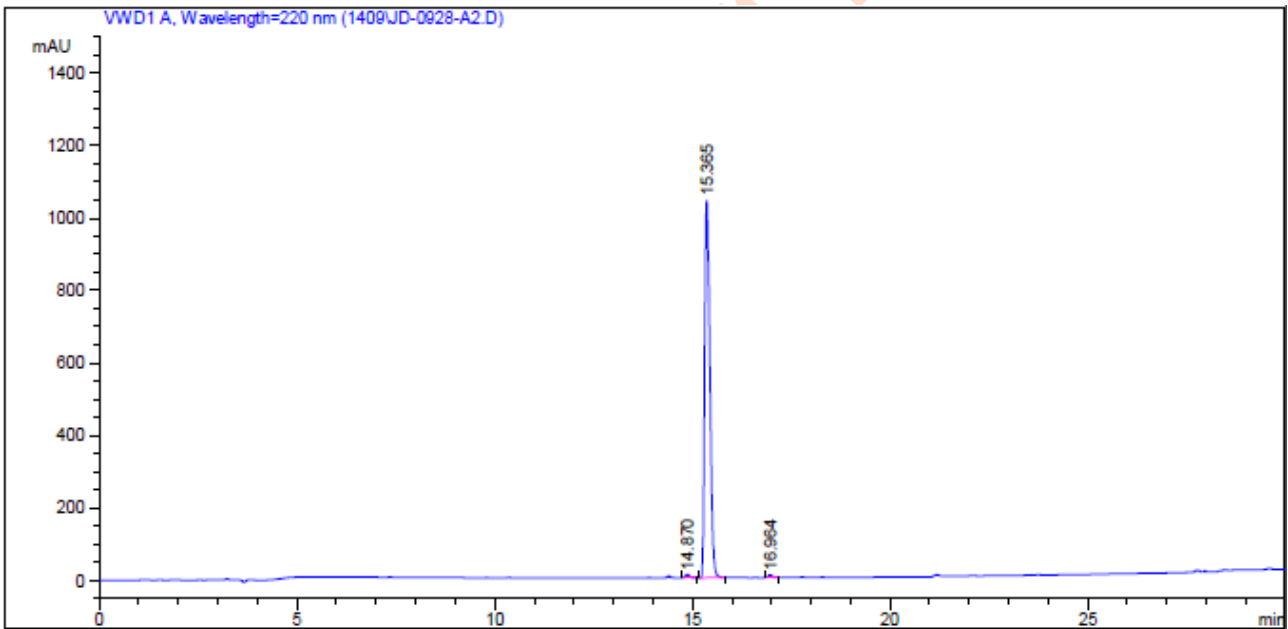
Buffer B: 0.04% TFA in 100% acetonitrile (v/v)

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

Flow Rate: 1mL/min

Wavelength: 220 nm

Date: September 28, 2014



Peak#	RetTime(Min)	Width(Min)	Area(mAU*s)	Height(mAU)	Area(%)
1	14.870	0.1010	61.80688	9.28454	0.6329
2	15.365	0.1474	9655.70605	1042.65601	98.6870
3	16.964	0.1082	47.85925	6.69060	0.4901
Total			9765.37218	1058.63115	100

Analysis Result:

Purity: 98.687%

MS Spectrum

\*MSD1 SPC, time=15.215:15.979 of C:\CHEM32\1\DATA\1409\JD-0928-A2.D+BSB ES-API, Pos, Scan, Frag: 70

