

# HPLC Analysis Report

Sample: Tadalafil

CAS No.: 171596-29-5

Synonym:

(6r,12ar)-6-(1,3-benzodioxol-5-yl)-2,3,6,7,12,12a-hexahydro-2-methyl-pyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione

Batch No.: KB20141114

Mfg. Date: Nov. 3, 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)

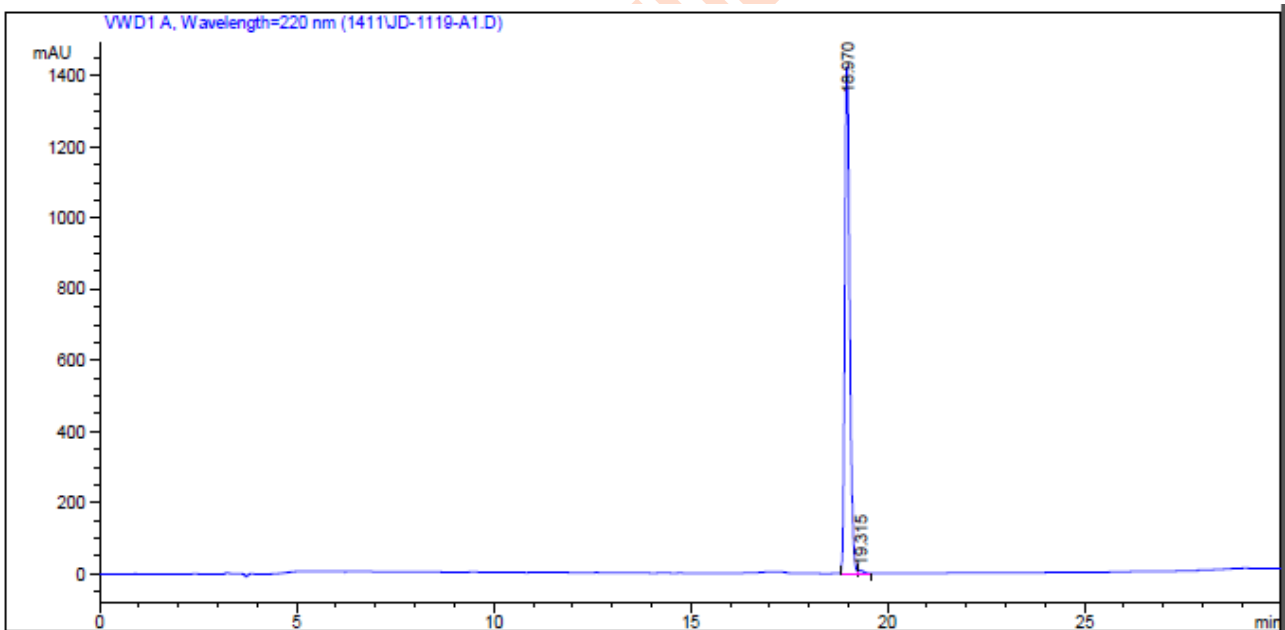
Column: Alltima C18,4.6\*250mm,5um

Flow Rate: 1mL/min

Wavelength: 220 nm

Date: Nov. 19, 2014

Chromatogram



Peak#	RetTime(Min)	Width(Min)	Area(mAU*s)	Height(mAU)	Area(%)
1	18.970	0.1324	1.22343e4	1422.34241	99.3461
2	19.315	0.1352	80.52062	8.85914	0.6539
Totals			1.23148e4	1431.20155	100

Analysis Result:

Purity: 99.35%

MS Spectrum

\*MSD1 SPC, time=18.435:19.480 of C:\CHEM32\1\DATA\1411\JD-1119-A1.D+BSB ES-API, Pos, Scan, Frag: 70

