

HPLC Analysis Report

Sample: Sildenafil citrate

CAS No.: 171599-83-0

Synonym: piperazine,1-((3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1h-pyrazolo(4,3-d)pyrimi

Batch No.: KB20141024

Mfg. Date: October 20, 2014

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

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

Method Info: 10-80% Buffer B in 25 min then 100% Buffer B for 5 min.

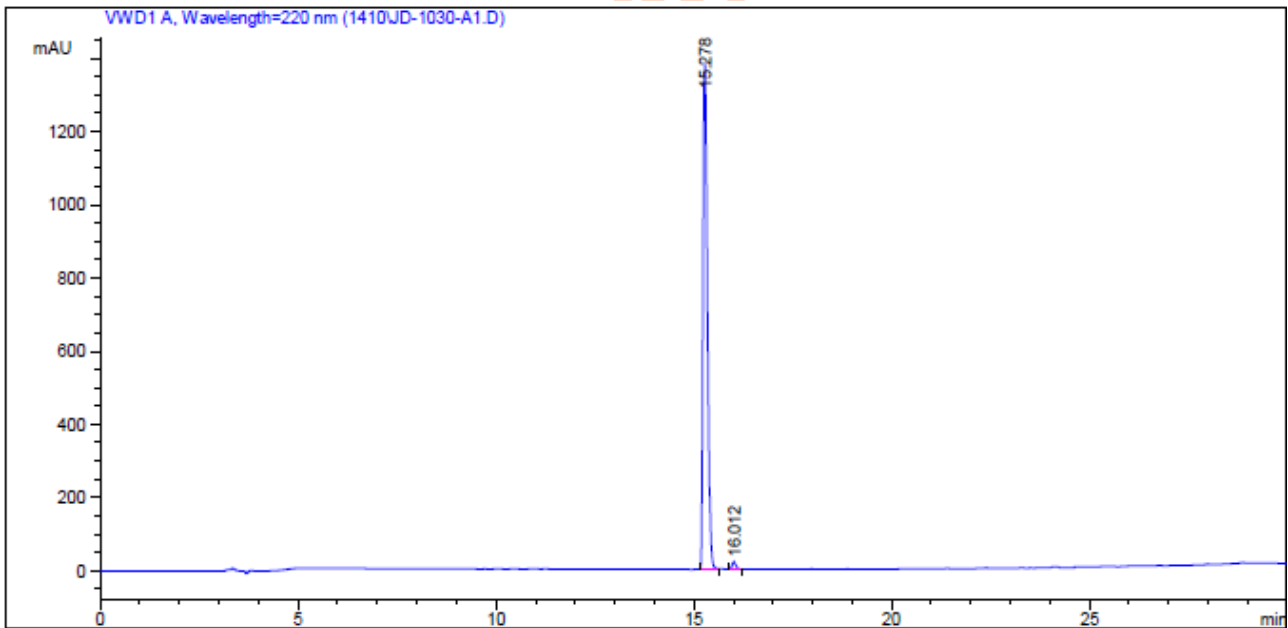
Flow: 1ml/min

Wavelength:220nm

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

Date: October 30, 2014

Chromatogram



Peak#	RetTime(Min)	Width(Min)	Area(mAU*s)	Height(mAU)	Area(%)
1	15.278	0.1200	1.06021e4	1383.05420	98.7645
2	16.012	0.1038	132.62689	19.58226	1.2355
Totals			1.07347e4	1402.63646	100

Analysis Result:

Purity: 98.76%

MS Spectrum

*MSD1 SPC, time=15.182:15.697 of C:\CHEM32\1\DATA\1410\JD-1030-A1.D+BSB ES-API, Pos, Scan, Frag: 70

