

HPLC Analysis Report

Sample: Tadalafil

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

CAS No.: 171596-29-5

Method Info: 30%-90% 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)

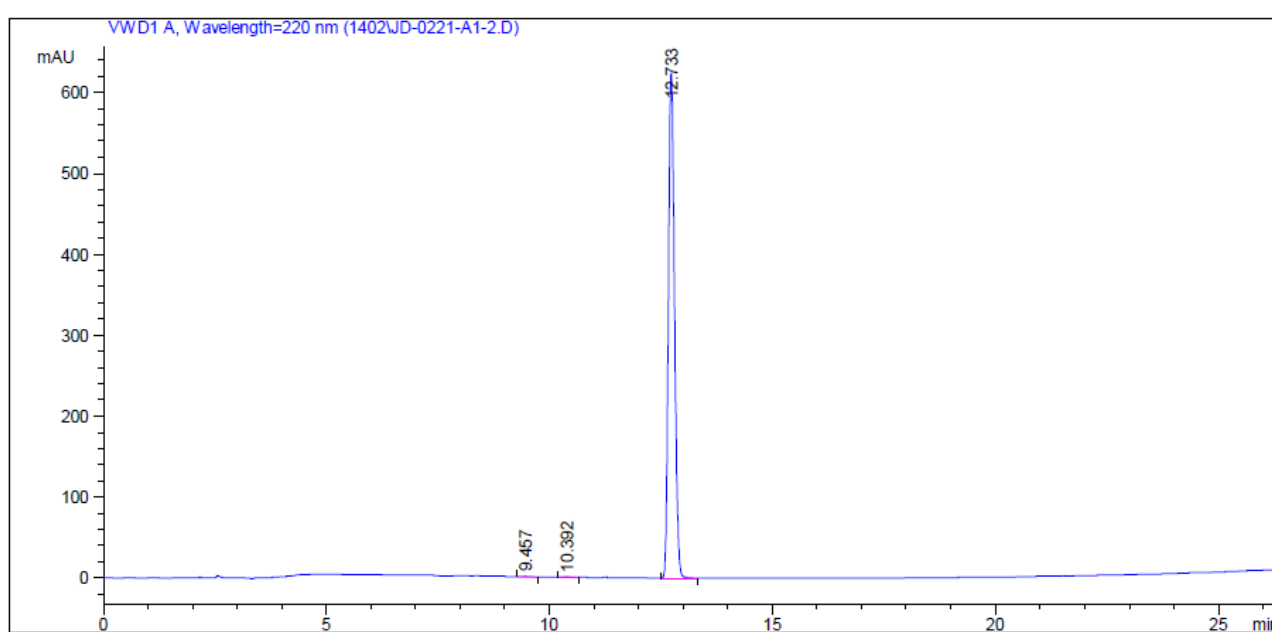
Column: Alltima C18,4.6*250mm,5um

Flow Rate: 1mL/min

Wavelength: 220 nm

Date: May 28, 2014

Chromatogram



Peak#	RetTime(Min)	Width(Min)	Area(mAU*s)	Height(mAU)	Area(%)
1	9.457	0.1776	8.07689	7.11371e-1	0.1362
2	10.392	0.2159	9.59786	6.55768e-1	0.1619
3	12.733	0.1482	5911.46387	625.24011	99.7019
Totals			5929.13862	626.60725	100

Analysis Result:

Purity: 99.70%